
Title List of Documents Made Publicly Available

December 1-31, 1984

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U.S. Nuclear Regulatory Commission



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December 1-31, 1984

Division of Technical Information and Document Control
Office of Administration
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555



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PREFACE

The *Title List of Documents Made Publicly Available* is a monthly publication. It contains descriptions of the information received and generated by the U.S. Nuclear Regulatory Commission (NRC). This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radioactive materials and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. As used here, *docketed* does not refer to Court dockets; it refers to the system by which NRC maintains its regulatory records. This series of documents is indexed by a Personal Author Index, a Corporate Source Index, and a Report Number Index.

The docketed information contained in the *Title List* includes the information formerly issued through the Department of Energy publication *Power Reactor Docket Information*, last published in January 1979. Microfiche of the docketed information listed in the *Title List* is available for sale on a subscription basis from the National Technical Information Service (NTIS). See NOTES at the end of the Preface for the complete NTIS address.

We encourage your comments, criticisms, and suggestions. In particular, if there are title descriptions that are not meaningful, please let us know so that we can correct the data base. In so far as possible, we would like this document to be a valuable part of your reference material.

DOCKETED ITEMS

The listings within Docket 50 are divided into the categories used for filing and searching in the NRC Public Document Room. Those categories are:

- A. Application/construction stage documents and correspondence
- B. Utility Preliminary Safety Analysis Report (PSAR), amendments
- C. Utility Environmental Report (ER), amendments and correspondence
- D. NRC Draft and Final Environmental (Impact) Statements (DES and FES), and correspondence
- E. NRC Safety Evaluation Report (SER), supplements and correspondence
- F. Security, medical, emergency and fire-protection plans
- G. Adjudicatory correspondence
- H. General correspondence
- I. Financial information
- J. Insurance and indemnity information
- K. Utility Final Safety Analysis Report (FSAR) and amendments
- L. Limited work authorization and related correspondence
- M. Antitrust correspondence
- N. Antitrust hearing transcripts
- O. Advisory Committee on Reactor Safeguards (ACRS) reports and correspondence
- P. Operating license stage documents and correspondence
- Q. Inspection reports, IE Bulletins and correspondence
- R. Periodic operating reports and related correspondence
- S. Reportable occurrences. LERs and related correspondence
- T. Hearing transcripts on non-antitrust matters
- U. Congressional/executive correspondence
- V. Licensing operators and related correspondence

- W. Decommissioning stage documents and correspondence
- X. Onsite low-level wastes storage

Appendix A sets forth those categories and describes the materials available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the entries in the list are:

- ① P. Operating license stage documents & correspondence
- ② ③ 8411270362 Submits renewed, amended & updated petition under 2.206, urging NRC to require that util provide Commission full disclosure of intended sources & environ consequences prior to issuing full power OL.
- ④ SUGARMAN, R.J. ⑤ Sugarman, Denworth & Hellegers ⑥ 84/11/21 ⑦ Denton, H.
Office of Nuclear Reactor Regulation, Director ⑧ 2pp. 27628:356:357
- ↑ ↑ ↑ ↑
⑨ ⑩ ⑪ ⑫

1. NRC/PDR Document category (see Appendix A).
2. NRC Accession Number (year, month, day, and sequence number of item).
3. Description of information contained in the document.
4. Personal author(s). An asterisk in this position indicates that there is no personal author.
5. Corporate, agency or nonindividual source.
6. Date of document described.
7. Recipient of document and NRC or corporate affiliation.
8. Pages in this document.
9. This five-digit number is the NRC 48X microfiche designation.
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The Docketed Items list is arranged sequentially by Docket Number, category, and then by date of principal items. Entries indented and preceded by a dash are items that were submitted as enclosures to principal items. In general, indented items are not in accession number sequence. If the docketed document has a contract (FIN) number or a formal report number, it will appear in the last line of the item following entry 5.

NONDOCKETED ITEMS

The nondocketed items are divided into the categories used for filing and searching in the NRC Public Document Room. These categories and their symbols are:

- 10CFR — Commission Meeting Records
- ACRS — Advisory Committee on Reactor Safeguards
- COMMISSION — NRC Commissioners
- CONTRACT — NRC Contracts and Modifications
- DISCLOSURE — Financial Disclosure Information
- FOIA — Freedom of Information Act Requests and Releases
- GEN TECH IS — Generic Technical Issues

I&E — Inspection and Enforcement
 MISC — Public Document Room Miscellaneous
 NUREG — NUREG Reports and Related Correspondence
 ORG — Correspondence with Other Organizations
 PR — Proposed Rule
 PRM — Petition for Rulemaking
 PROJ — Projects—Predocket Licensing
 PT21 — Noncompliance Reports and Related Correspondence
 QA999 — Quality Assurance Inspections
 REGGD — Regulatory Guides
 RES — Research and Technical Assistance Reports
 REVIEW GRP — NRC Research Review Groups
 RM — Rulemakings
 SECY — Position Papers Before the Commission
 STATE PROG — State Programs
 TOPREP — Vendor Reports and Related Correspondence
 WASH — Regulatory Publications—Pre-NUREG Series
 WASTE MGT — Nuclear Waste Management
 WASTE RES — Waste Management Research Reports
 XPORTLIC — Export and Import Licenses

Appendix B sets forth these categories and describes the material available in each. Omission of a category in the listing for a docket indicates that no documents in that category were filed in the time period of the report.

The principal elements of the nondocketed items are:

- ① NUREG—NUREG Reports and Related Correspondence
 ② ③
 8203090207 NUREG/CR-1672 V02
 'RISK ASSESSMENT METHODOLOGY DEVELOPMENT FOR WASTE ISOLATION
 ④ IN GEOLOGIC MEDIA. Technical Review of Documents
 NUREG/CR-1262, NUREG/CR-1376, NUREG/CR-1377, NUREG/CR-1397 &
 NUREG/CR-1608.
 ⑤ STEVENS, C.A., FULLWOOD, R.A., BASIN, S.L. Science Applications, Inc. ⑥
 ⑦ FIN B-6694. SAI-262-81-PA. 82/02/28. Division of Risk Analysis.
 123 p. Available at NRC. \$6.00. 12176:217.
 ⑪ ⑫ ⑧ ⑬ ⑨ ⑭ ⑮ ⑩

1. Nondocketed category
2. NRC Accession Number (year, month, day, and sequence number of item)
3. NRC Report Number
4. Title and description of information contained in the document
5. Personal author(s). An asterisk in this position indicates that there is no personal author.
6. Corporate, agency or other nonindividual source.
7. Contract or financial (FIN) number (if any). If the document has a secondary report number, it will appear following this entry.
8. Secondary report number assigned by originator.
9. Date of document described.
10. NRC organizational recipient.
11. Pages in document.
12. All NUREG-series documents are available for purchase at NRC. Information on ordering documents is given below. All NUREG-series documents are also available at NTIS. Information on ordering from NTIS is also given below.
13. Price for which NRC sells the document.

14. This five-digit number is the NRC 48X microfiche designation.

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The Nondocketed Items list is arranged sequentially by Accession Number within category. Indented items preceded by a dash are enclosures to unindented items.

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2. The address for NTIS is:

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ARRANGEMENT OF ITEMS BY DOCKET NUMBER

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Model: HN-100S, Hittman Nuclear & Development Corp.	71-9089	397	Snyder Drilling & Well Servicing	71-0306	393
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Model: HN-600, NUPAC 7-100 & CNS 7-100, Hittman Nuclear & Development Corp.	71-9080	397	United Nuclear Corp.	71-0241	392
Model: IF-300, General Electric Co.	71-9001	396	Wisconsin Centrifugal, Inc.	71-0339	393
Model: IR-50, Industrial Nuclear Co.	71-9156	398	Worthington Pump Corp. (USA)	71-0309	393
Model: M-130, Energy, Dept. Co	71-6003	395	Yuba Heat Transfer Corp.	71-0263	393
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DOCKETED ITEMS

LOW LEVEL RADWASTE DISPOSAL SITES

DOCKET 27-010 BEATTY, NV, U.S. ECOLOGY, INC.

B412040077 PNO-V-84-071: on 841121, Mare Island Naval Shipyard banned from use of Beatty, NV burial site & burial permit suspended. Caused by improperly blocked & braced radwaste shipment. Administrative penalty assessed. THOMAS, R.D. Region 5, Office of Director. 84/11/27. 1p. 27746:218.

DOCKET 27-047 BARNWELL, SC, CHEM-NUCLEAR SYSTEMS, INC.

B412030631 Submits review of GE request to dispose of U-235 contaminated incinerator ash, per Condition 20 of License 12-13536-01. Double-package concept meets intent of condition for control of airborne contamination. GE request encl. RYAN, M.T. Chem-Nuclear Systems, Inc. 84/10/24. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 4pp. 27743:270.

B412050178 Approves 840831 Westinghouse proposed Zircaloy tube waste package design. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/11/13. RYAN, M.T. Chem-Nuclear Systems, Inc. 1p. 27812:040.

DOCKET 27-048 RICHLAND, WA, U.S. ECOLOGY, INC.

B412030469 Submits addl info re request for disposal of B&W glove boxes at Hanford facility. B&W method for calculating Pu content of glove boxes & coffins described & survey results forwarded. SAUER, R.E. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/10/29. SHAFFNER, J. Low Level Waste Licensing Branch. 6pp. 27742:331.

B412050080 Advises that review of info submitted by GE in support of variance request to bury TRU contaminated waste at Hanford low level waste repository completed. Approval for variance recommended. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/11/05. NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 1p. 27812:096.

B412030668 Forwards TLD results for Sept 1984, TLD results for Third Quarter 1984 & Third Quarter 1984 soil & vegetation results. Revised Second Quarter 1984 soil & vegetation results encl. WALLER, W.K. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/11/06. SHAFFNER, J. NRC - No Detailed Affiliation Given. 1p. 27743:142.

--B412030672 "Environ TLD Results" for Sept 1984 & "Environ TLD Results, Third Quarter, Jul-Sept 1984." * U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/09/30. 1p. 27743:143.

--B412030679 Rev to Second Quarter 1984 soil & vegetation results. * U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/06/30. 1p. 27743:144.

--B412030682 Third Quarter 1984 soil & vegetation results. * U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/09/30. 2pp. 27743:145.

B412030434 Forwards State of WA 841130 ltr informing that all requests for disposal of greater than Class C waste will be deferred until NRC guidance issued. NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 84/11/08. BROWNING, R. Division of Waste Management. 1p. 27742:360.

--B412030442 Notifies that requests for disposal of greater than Class C wastes will be deferred until NRC review criteria & guidance established. Action necessitated by large number of requests for disposal of wastes. STRONG, T.R. Washington, State of. 84/11/30. NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 1p. 27742:361.

B412030450 Requests extension for submittal of Richland, WA facility operations manual from 850101 to 850301, per 841113 telcon & Condition 2 of Amend 4 to License 16-19204-01 requirements. MARTINEZ, E.D. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/11/15. SHAFFNER, J. NRC - No Detailed Affiliation Given. 1p. 27742:354.

B412040287 Forwards BNWL 841106 well sample results of Richland radwaste disposal facility for 840626-0821. WALLER, W.K. U.S. Ecology, Inc. (formerly Nuclear Engineering, Inc.). 84/11/19. SHAFFNER, J. NRC - No Detailed Affiliation Given. 2pp. 27758:360.

B412170309 PNO-V-84-072: on 841128, shipping drum found w/puncture hole. Radioactive shipment record did not specify waste class & stability for one drum. Licensee banned by State of WA from using burial site, effective 841129. THOMAS, R.D. Region 5, Office of Director. 84/12/11. 1p. 27937:146.

B412260246 Forwards Waste Packaging Insp Rept 15000046/84-09 on 841128. Violations noted. MONTGOMERY, J.L. Region 5, Office of Director. 84/12/20. GRELLA, A. Safeguards & Materials Program Branch. 1p. 28059:031.

--B412260250 Waste Packaging Insp Rept 15000046/84-09 on 841128. Violations noted: puncture hole found in Shipping Drum 84-A-116 & no listings for waste class stability of drum found. ELSEN, M.J., THOMAS, R.D. Region 5, Office of Director. 84/12/19. 18pp. 28059:032.

DOMESTIC LICENSING OF SOURCE MATERIAL

DOCKET 40-0299 UNION CARBIDE CORP., GRAND JUNCTION, CO

B412210316 Submits review of environ monitoring data for First Half 1984 for UMETCO Minerals Corp East Gas Hills Mill, submitted on 840830 per License Condition 56 of License SUA-648. Sampling & analysis satisfactory. GARCIA, P.J., PETTINGILL, H.J. Uranium Recovery Field Office. 84/11/30. Uranium Recovery Field Office. 4pp. 28041:286.

DOCKET 40-0672 NUCLEAR METALS, INC., CONCORD, MA

B412110079 Requests NRC/State of TN, Dept of Health visit to facility on 841126-30, per C Rowe 841102 telcon. Visit will be limited to tour of facility & discussions w/staff members re operations & radiological controls. KINNEMAN, J.D. Region 1, Office of Director. 84/11/21. TUFFIN, W.B. Nuclear Metals, Inc. 1p. 27892:190.

DOCKET 40-0791 UNITED TECHNOLOGIES CORP., EAST HARTFORD, CT

B412140280 Ack receipt of 841023 ltr informing NRC of steps taken to correct violations noted in insp of Licenses 06-07522-02 & SMB-151. MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/29. PARSONS, O.E. United Technologies Corp. 1p. 27954:319.

DOCKETED ITEMS

DOCKET 40-1162 WESTERN NUCLEAR, INC., JEFFREY CITY, WY

8412070515 Reviews available environ monitoring data for First Half 1984. All data within permissible limits. No trends noted. No licensing action warranted.
KONNINSKI, G. R., PETTENGILL, H. J. Uranium Recovery Field Office.
84/10/31. Uranium Recovery Field Office. 3pp. 27844:262.

8412100530 Summary of 841030 meeting w/Energy Fuels Corp & Wyoming Dept of Environ Quality in Gas Hills, WY re reclamation of heap leach sites.
KONNINSKI, G., PETTENGILL, H. J. Uranium Recovery Field Office.
84/11/06. Uranium Recovery Field Office. 3pp. 27864:335.

DOCKET 40-1341 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8409270467 Discusses 840815 telcon request for guidance on work restrictions that should be placed on workers involved in expansion of Edgemont municipal sewage stabilization pond. No short/long-term negative impacts indicated.
BRICH, R. F., HAWKINS, E. F. Uranium Recovery Field Office. 84/09/06.
Uranium Recovery Field Office. 2pp. 26730:337.

8412100246 Clarifies U Recovery Field Ofc info requirements re predecommissioning groundwater monitoring at proposed disposal site. Info should be provided on nature of shallow groundwater, presenting downgradient of site.
HAWKINS, E. F. Uranium Recovery Field Office. 84/10/25. Tennessee Valley Authority. 2pp. 27864:346.

8412070508 Requests concurrence in proposed action to approve alternative design for tailings disposal. Substitution of clay for synthetic liner & elimination of groundwater detection monitoring sys supported.
SMITH, R. D. Uranium Recovery Field Office. 84/10/31. BROWNING, R. E. Division of Waste Management. 2pp. 27844:284.

8412070520 Reviews 840807 & 13 requests for approval of alternate design for liner & groundwater detection monitoring sys re Edgemont decommissioning project. Nature of wastes, w/new design, precludes need for liner. Amend recommended.
BRICH, R. F., HAWKINS, E. F. Uranium Recovery Field Office. 84/10/31.
Uranium Recovery Field Office. 12pp. 27843:350.

8412070494 Responds to 841025 ltr re rationale for requesting addl info on groundwater characteristics at proposed disposal site. Info requested to fully address FES requirement.
BRICH, R. F., HAWKINS, E. F. Uranium Recovery Field Office. 84/11/13.
SMITH, R. D. Uranium Recovery Field Office. 2pp. 27844:308.

8412070480 Reviews consultant rept re Reg Guide 3.11, "Review of Embankment Design - TVA Edgemont Decommissioning Project." Embankment design meets Reg Guide 3.11 criteria. Licensee should demonstrate design effectiveness for increased PMP.
BRICH, R. F., HAWKINS, E. F. Uranium Recovery Field Office. 84/11/14.
Uranium Recovery Field Office. 2pp. 27844:329.

8412100342 Issues Amend 11 to License SUA-816, adding Condition 37 re extension of environ monitoring reporting period to 90 days. Sample format for reporting monitoring data encl.
SMITH, R. D. Uranium Recovery Field Office. 84/11/20. Tennessee Valley Authority. 4pp. 27870:329.

8412100344 Supports licensee 840629 & 1016 requests for extension of environ monitoring reporting period to 90 days. License SUA-816 should be amended accordingly. Sample format encl.
BRICH, R., HAWKINS, E. F. Uranium Recovery Field Office. 84/11/20.
Uranium Recovery Field Office. 6pp. 27870:323.

8412100341 Forwards listed licensee submittals & NRC review memoranda re decommissioning of Edgemont U mill. Submittals & memoranda should be reviewed to identify any areas of significant concern.
HAWKINS, E. F. Uranium Recovery Field Office. 84/11/23. SMITH, J. South Dakota, State of. 2pp. 27867:362.

8412210292 Summary of 841120 mgt meeting w/util in Denver, CO re scheduling changes to decommissioning project, disposal site & const & matl movement. Attendance list, agenda & anticipated schedule encl.
BRICH, R. F., HAWKINS, E. F. Uranium Recovery Field Office. 84/11/30.
Uranium Recovery Field Office. 6pp. 28041:325.

8412260008 Informs that 830919 proposed embankment dam & diversion drainage sys design for disposal site satisfies criteria in Reg Guide 3.11. Info re capability of current design to handle larger flow & recalculation of PMP requested.
HAWKINS, E. F. Uranium Recovery Field Office. 84/11/30. Tennessee Valley Authority. 2pp. 28073:355.

DOCKET 40-1478 KERR-McGEE OIL INDUSTRIES, OKLAHOMA CITY, OK

8412120212 FOIA request for three categories of documents re Kerr-McGee Cushing facility.
BARNES, C. Affiliation Not Assigned. 84/04/14. FELTON, J. M. Division of Rules and Records. 4pp. 27940:041.

8412130113 FOIA request for seven categories of documents re Kerr-McGee Cushing Facility.
BARNES, C. Affiliation Not Assigned. 84/04/14. FELTON, J. M. Division of Rules and Records. 4pp. 27924:011.

8412130126 Partial response to FOIA request for seven categories of documents re Kerr-McGee Cushing Facility. Sanitized version of 660307 compliance investigation rept encl. Search for documents subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/04/30. BARNES, C. Affiliation Not Assigned. 1p. 27924:016.

--8412130147 Compliance investigation rept on 660207-18. No noncompliance noted. Major areas investigated: 660207 explosion during dissolution process of thorium fires. No significant radiological hazard occurred. Info deleted.
BROWN, G. D., WARD, J. J. Atomic Energy Commission. 66/03/07. 24pp. 27924:017.

8412120225 Further response to FOIA request for seven categories of documents re Kerr-McGee Cushing Facility. App A documents encl. Portion of Document 37 re compliance insp rept withheld (ref FOIA Exemption 6).
FELTON, J. M. Division of Rules and Records. 84/03/30. BARNES, C. Kerr-McGee Corp. 6pp. 27940:046.

--8412120250 Forwards 660729 memo from Region IV, setting forth results from closeout survey of Cushing, OK facility.
ROY, G. W. Atomic Energy Commission. 66/08/08. NUSSBAUMER, R. A. Atomic Energy Commission. 2pp. 27940:052.

--8412120263 Requests authorization to release vacated bldgs at Cushing, OK facility for unrestricted use. Summary of bldg survey results submitted.
WULLER, G. E. Kerr-McGee Corp. 66/06/09. NUSSBAUMER, D. A. Atomic Energy Commission. 4pp. 27940:056.

--8412120291 Discusses 651022 notice of alleged violation re failure to determine adequately extent of employee exposures to concentrations of thorium following 650623 fire & explosion.
Kerr-McGee 651110 response unsatisfactory.
PAGE, R. Q. Atomic Energy Commission. 65/11/22. Atomic Energy Commission. 2pp. 27940:072.

--8412120300 Forwards reinsp rept re licensee criticality prevention program & review of evaluations made to determine reportability of 650623 fire & explosion at Cushing. No items of noncompliance noted in prevention program.
WODLSEY, R. T. Atomic Energy Commission. 65/10/01. PAGE, R. Q. Atomic Energy Commission. 3pp. 27940:074.

--8412120334 Comments on rept re 650908 insp re possible exposure of employees involved in 650623 explosion incident. Licensee should be requested to take further action to establish extent of possible internal exposures.
DUBINSKI, L. Atomic Energy Commission. 65/10/12. PAGE, R. Q. Atomic Energy Commission. 1p. 27940:081.

--8412120417 Advises that due to insignificance of contamination in Cushing facility, Licenses SNM-695 & SNM-664 terminated, per 660609 request.
NUSSBAUMER, D. A. Atomic Energy Commission. 66/07/25. WULLER, G. E. Kerr-McGee Corp. 1p. 27940:117.

--8412120421 Advises that info received from ORNL confirms that no employees at Cushing plant exposed to significant concentrations of thorium during 650623 occurrence.
PRICE, E. R. Atomic Energy Commission. 66/03/25. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:125.

--8412120427 Ack receipt of 660124 ltr confirming that whole body count will be made of individual w/highest urinalysis reading. Results of test requested.
PRICE, E. R. Atomic Energy Commission. 66/01/28. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:127.

--8412120429 Advises that further evaluation required re extent of employee exposure to thorium. Use of whole body counter to obtain required info recommended.
PRICE, E. R. Atomic Energy Commission. 66/01/19. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:128.

- 8412120431 Requests addl info re legal requirements on thorium body burdens & whole body counting. Legal max permissible body burden for natural thorium requested.
LAMBERTUS, H. Kerr-McGee Corp. 66/01/11. PRICE, E. R. Atomic Energy Commission. 3pp. 27940:130.
- 8412120435 Advises that further evaluation required to determine extent of employee exposure to thorium. Meeting to discuss matters in question requested.
PRICE, E. R. Atomic Energy Commission. 66/01/07. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:133.
- 8412120442 Application for amends to Licenses SMB-664, SMA-826, SNM-65 & SNM-928, authorizing change of corporate name.
LAMBERTUS, H. Kerr-McGee Corp. 65/12/09. NUSSBAUMER, D. A. Atomic Energy Commission. 2pp. 27940:134.
- 8412120445 Discusses insp of Licenses SMB-664 & SNM-695 on 651022. Violation noted: failure to provide adequate basis for concluding personnel not exposed in excess of Part 20 limits. Corrective steps taken requested.
PRICE, E. R. Atomic Energy Commission. 65/10/22. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:136.
- 8412120452 Ack receipt of 650421 ltr advising of action taken concerning matters described in 650331 insp notice. Info on Form AEC-5 may be kept on more than one sheet.
PRICE, E. R. Atomic Energy Commission. 65/05/04. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:138.
- 8412120454 Advises that offer to send worker w/highest urinalysis reading to ORNL for whole body counting accepted, per 660119 ltr.
LAMBERTUS, H. Kerr-McGee Corp. 66/01/24. PRICE, E. R. Atomic Energy Commission. 1p. 27940:139.
- 8412120457 Advises that Amend 4 to License SMB-664, Amend 1 to License SMA-826, Amend 6 to License SNM-695 & Amend 5 to License SNM-928, changing company name issued, per 651209 request.
NUSSBAUMER, D. A. Atomic Energy Commission. 66/01/24. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:140.
- 8412120464 Responds to AEC 650331 ltr re noncompliances noted during insp of Licenses SMB-664 & SNM-695 on 650126-27. Corrective actions: employees not permitted to enter hoods in thorium process area & time weighted evaluations will be made.
LAMBERTUS, H. Kerr-McGee Corp. 65/04/21. PRICE, E. R. Atomic Energy Commission. 3pp. 27940:144.
- 8412120500 Discusses noncompliance noted during insp of Licenses SMB-664 & SNM-695 on 650126-27. Noncompliance noted: no survey conducted for airborne concentrations of thorium in thorium processing area & storage cans not labeled.
PRICE, E. R. Atomic Energy Commission. 65/03/31. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:158.
- 8412120520 Advises that listed condition added to Licenses SNM-0695 & SMB-0664, per 650210 application.
NUSSBAUMER, D. A. Atomic Energy Commission. 65/03/11. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:162.
- 8412120534 Forwards insp repts of Licenses SNM-695 & SMB-664. No items of noncompliance noted in criticality prevention program. Recommends that licensee be cited for release of airborne U to unrestricted areas.
WALKER, D. I. Atomic Energy Commission. 64/04/08. PRICE, E. R. Atomic Energy Commission. 17pp. 27940:167.
- 8412120538 Forwards correspondence received from ORNL re Y-12 in vivo counts on two Kerr-McGee employees in connection w/650623 thorium explosion at Cushing facility.
ROEDER, J. R. Atomic Energy Commission. 66/03/10. PAGE, R. O. Atomic Energy Commission. 2pp. 27940:184.
- 8412120579 Comments on accident & compliance enforcement action re thorium explosion at Cushing facility. Radiological hazard to personnel involved in incident & from release of matl to environ appears minimal.
MCBRIDE, J. A. Atomic Energy Commission. 66/01/05. PRICE, E. R. Atomic Energy Commission. 4pp. 27940:194.
- 8412120591 Responds to 651022 ltr re 650623 hydrogen fire & explosion in thorium process line at Cimarron. Explosion & fire of hydrogen nature. Complete surveys instituted after incident in compliance w/license.
LAMBERTUS, H. Kerr-McGee Corp. 65/11/10. PRICE, E. R. Atomic Energy Commission. 3pp. 27940:198.
- 8412120592 Advises that health & safety survey taken after thorium processing incident at Cushing facility gave no indication that limit posted in 10CFR20.403(b) exceeded. Based on survey, rept not required.
LAMBERTUS, H. Kerr-McGee Corp. 65/09/09. PRICE, E. R. Atomic Energy Commission. 1p. 27940:201.
- 8412120596 Ack receipt of 650914 ltr & attachments & advises that E Price informed that licensee unaware thorium incident at Cushing reportable.
LAMBERTUS, H. Kerr-McGee Corp. 65/09/28. WALKER, D. I. Atomic Energy Commission. 1p. 27940:202.
- 8412120598 Advises that written rept re 650623 fire & explosion at Cushing facility not received. Written rept appears required per 10CFR20.403(a)(2) due to release of thorium in unrestricted areas.
PRICE, E. R. Atomic Energy Commission. 65/09/02. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:203.
- 8412120601 Compliance insp rept of Licenses SMB-664 & SNM-695 on 650908 & 10. Noncompliance noted: inadequate surveys made during & following fire & explosion on 650623.
SANDEL, P. S., WOODLEY, R. T. Atomic Energy Commission. 65/09/30. 17pp. 27940:204.

DOCKET 40-2061 KERR-MCGEE CHEMICAL CORP., OKLAHOMA CITY, OK

- 8412120595 Comments on ASLB 841019 memorandum & order requiring NRC to consider all environ, social & economic issues re permanent disposal of waste at West Chicago facility.
RAPKIN, A. Illinois, State of. 84/10/30. FONNER, R. L. Office of the Executive Legal Director. 4pp. 27912:231.
- 8412240074 Forwards NRC first set of interrogatories & request for production of documents to Kerr-McGee Chemical Corp. Submittal in accordance w/Board order establishing 841112 as date for discovery to begin in Kress Creek proceeding.
CUOCO, L. M. Regional Operations & Enforcement Division. 84/11/15. NICKLES, P. J. Covington & Burling. 1p. 28060:299.
- 8412010141 Agrees w/views expressed by NRC counsel in 841116 ltr re discovery on Contention 2(x). Contention denied admission by ASLB, hence discovery inappropriate.
MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). MESERVE, R. A. Covington & Burling. #484 360. 84/11/21. RAPKIN, A. Illinois, State of. 1p. 27710:361.
- 8412010022 Third set of interrogatories & request for documents to Kerr-McGee. Proof of Svc encl. Related correspondence.
RAPKIN, A. Illinois, State of. #484 370. 84/11/27. Kerr-McGee Corp. 23pp. 27709:155.
- 8412010055 Second set of interrogatories & request for documents to staff. Proof of Svc encl. Related correspondence.
RAPKIN, A. Illinois, State of. #484 371. 84/11/27. Office of the Executive Legal Director. 29pp. 27704:290.
- 8412030419 Informs that response to staff motion to clarify ASLB 841019 order may be filed within 10 days of order receipt. Svc list encl. Related correspondence.
RAPKIN, A. Illinois, State of. #484 388. 84/11/28. FRYE, J. H., MORRIS, P. A., CARPENTER, J. H. Atomic Safety and Licensing Board Panel. 2pp. 27724:187.
- 8412030478 Joint motion for disposition of averments, in response to 841010 amend, answer & demand for hearing on 840302 show cause order. Requests that ASLB grant disposition. Certificate of Svc encl.
BURNS, S. O. Regional Operations & Enforcement Division. PROTO, N. T. Nichiren Shoshu Temple. RAPKIN, A. Illinois, State of. 84/11/29. Atomic Safety and Licensing Board Panel. 8pp. 27724:120.
- 8412030622 Motion requesting that ASLB issue orders to resolve three discovery matters. Certificate of Svc encl. Related correspondence.
MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). #484 411. 84/11/30. Atomic Safety and Licensing Board Panel. 33pp. 27732:001.
- 8412050156 Motion for extension of time within which to respond to NRC & State of IL motions for reconsideration. Certificate of Svc encl.
MESERVE, R. A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). #484 435. 84/12/03. Atomic Safety and Licensing Board Panel. 4pp. 27773:164.

DOCKETED ITEMS

8412050200 Forwards motion for extension of time to respond to motions for reconsideration for filing & Certificate of Svc.W/o encl.Related correspondence.
MESERVE,R.A. Covington & Burling. #484 456. 84/12/03. Docketing & Services Branch. 1p. 27769:292.

8412070358 Forwards Kerr-McGee 841204 motion for extension of time within which to respond to staff interrogatories & request for production of documents & joint motion for disposition of averments.Related correspondence.
MESERVE,R.A. Covington & Burling. MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). #484 491. 84/12/04. Docketing & Services Branch. 1p. 27819:238.

--8412070360 Motion for extension of time within which to respond to staff 841115 interrogatories & request for production of documents & joint 841129 motion for disposition of averments.Certificate of Svc encl.Related correspondence.
MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). MESERVE,R.A. Covington & Burling. 84/12/04. Atomic Safety and Licensing Board Panel. 5pp. 27819:239.

8412110527 Motion for extension of time until 850118 to respond to NRC 841115 interrogatories & request for documents & until 841221 to respond to 841129 joint motion for disposition of averments.Granted by Board on 841010.
NICKLES,P.J., MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). #484 558. 84/12/04. Atomic Safety and Licensing Board Panel. 3pp. 27872:289.

8412100359 Response supporting Kerr-McGee 841203 motion for extension of time to respond to pending motions for reconsideration. State of IL response to motions will be filed on 841213. Svc list encl.
RAPKIN,A. Illinois, State of. #484 536. 84/12/06. Atomic Safety and Licensing Board Panel. 3pp. 27848:349.

8412100529 Memorandum & order extending time until 841213 to file motion for reconsideration or clarification of ASLB 841019 memorandum & order.Served on 841210.
FRYE,J.H. Atomic Safety and Licensing Board Panel. #484 520. 84/12/07. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 3pp. 27849:001.

8412100572 Forwards motion for stay in discovery until ASLB resolves pending staff & State of IL motions for reconsideration. Related correspondence.
MESERVE,R.A. Covington & Burling. MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). #484 527. 84/12/07. Docketing & Services Branch. 1p. 27848:309.

--8412100578 Motion for stay in discovery until ASLB resolves pending staff & State of IL motions for reconsideration.Staff has no objection to granting of motion.Certificate of Svc encl. Related correspondence.
MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). MESERVE,R.A. Covington & Burling. 84/12/07. Atomic Safety and Licensing Board Panel. 5pp. 27848:310.

8412110531 Forwards Kerr-McGee response to State of IL motion to compel production of documents.Related correspondence.
MESERVE,R.A. Covington & Burling. MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). #484 547. 84/12/10. Docketing & Services Branch. 1p. 27872:292.

--8412110536 Response opposing State of IL 841126 motion to compel production of documents.Certificate of Svc encl.Related correspondence.
MESERVE,R.A. Kerr-McGee Corp. MESERVE,R.A. Covington & Burling. 84/12/10. Atomic Safety and Licensing Board Panel. 9pp. 27872:293.

8412130088 Response to Kerr-McGee & State of IL 841126 & 30 motions for ASLB to resolve dispute over discoveries.All state agencies w/any function re waste disposal should be subj to discovery.Certificate of Svc encl.Related correspondence.
FONNER,R.L. Regulations Division. #484 586. 84/12/11. 3pp. 27906:233.

8412180493 NRC response to State of IL second set of interrogatories & requests for documents re admitted contentions.NRC will respond to present set of interrogatories.Certificate of Svc encl.Related correspondence.
FONNER,R.L. Regulations Division. #484 661. 84/12/14. Illinois, State of. 4pp. 27939:131.

8412260446 Motion for emergency ruling on 841126 motion for production of documents from Kerr-McGee.Documents contain important civic,social & governmental info & should be available to public immediately.Proof of Svc & svc list encl.
RAPKIN,A. Illinois, State of. 84/12/17. Atomic Safety and Licensing Board Panel. 5pp. 28064:136.

8412310364 People response to Kerr-McGee motion re discovery request. Kerr-McGee counter-motion considered diversionary measure to deflect attention from conduct & from contents of document. Requests ASLB order Kerr-McGee to release documents.
RAPKIN,A., BARZANO,W.J., EGGERT,R.R. Illinois, State of. #484 844. 84/12/17. Atomic Safety and Licensing Board Panel. 34pp. 28122:192.

--8412310366 Affidavit of A Rapkin re response to Kerr-McGee discovery request.Related info encl.
RAPKIN,A. Illinois, State of. 84/12/17. 37pp. 28122:225.

8412240123 Forwards Page 16 inadvertently omitted from response to Kerr-McGee discovery motion for emergency ruling.Corrections to words & phrases also provided.
RAPKIN,A. Illinois, State of. #484 744. 84/12/18. FRYE,J.H., MORRIS,P.A., CARPENTER,J.H. Atomic Safety and Licensing Board Panel. 4pp. 28042:021.

8412210270 Memorandum & order re scheduled prehearing conference on 841226 for argument on pending discovery disputes & pending motions for reconsideration & clarification of ASLB 841019 memorandum & order.Served on 841220.
FRYE,J.H. Atomic Safety and Licensing Board Panel. #484 720. 84/12/19. Kerr-McGee Corp. 2pp. 28033:333.

8412260436 Requests response to questions re motion for reconsideration or clarification concerning permanent disposal of tailings. Served on 841221.
FRYE,J.H. Atomic Safety and Licensing Board Panel. #484 772. 84/12/20. FONNER,R.L., OILBERT,L.S. Regulations Division. 1p. 28064:169.

8412260475 Order deferring beginning of prehearing conference from 10 am to 1 pm on 841226.Served on 841224.
FRYE,J.H. Atomic Safety and Licensing Board Panel. #484 771. 84/12/20. 2pp. 28064:069.

8412270060 Forwards proof of svc,People of State of IL motion for emergency ruling & response to Kerr-McGee motion re discovery.Related correspondence.
RAPKIN,A. Illinois, State of. #484 800. 84/12/20. Docketing & Services Branch. 1p. 28081:312.

8412260439 Response to 841129 joint motion for disposition of averments.Denial of joint motion recommended.
NICKLES,P.J., MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). #484 773. 84/12/21. Atomic Safety and Licensing Board Panel. 9pp. 28064:170.

8412260447 Response to State of IL 841217 motion for emergency ruling. Except for documents protected by atty-client or work product privileges,all documents requested by State of IL will be disclosed.Certificate of Svc encl.
NICKLES,P.J. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). NICKLES,P.J. Covington & Burling. #484 759. 84/12/21. Atomic Safety and Licensing Board Panel. 16pp. 28064:141.

8412270491 Notice of appearance in proceeding.Certificate of Svc encl.
EGGERT,R.R. Illinois, State of. #484 814. 84/12/21. 3pp. 28107:285.

8412270545 Memorandum & order authorizing staff investigation of allegations bearing on DES & FES.ASLB should be provided w/results of investigation & conclusions re any possible improprieties.Served on 841226.
FRYE,J.H. Atomic Safety and Licensing Board Panel. #484 820. 84/12/24. Office of the Executive Legal Director. 2pp. 28107:272.

8412310353 Motion for leave to file reply to Peoples response to Kerr-McGee 841217 motion re discovery.Action taken to present view of legal & factual assertions raised in response.
WICKLES,P.J., MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). #484 847. 84/12/27. Atomic Safety and Licensing Board Panel. 1p. 28121:259.

--8412310356 Reply of Kerr-McGee Chemical Corp to State of IL response to Kerr-McGee motion re discovery.State of IL should be ordered to produce responsive documents & modify responses to interrogatories.Certificate of Svc encl.
WICKLES,P.J., MESERVE,R.A. Kerr-McGee Chemical Corp. (subs. of Kerr-McGee Corp.). 84/12/27. Atomic Safety and Licensing Board Panel. 11pp. 28121:260.

8412180375 Response opposing NRC motion for reconsideration of 841019 memorandum & order re permanent disposal of Kerr-McGee wastes.ASLB should order completion of draft supplemental EIS.Svc list encl.
RAPKIN,A. Illinois, State of. #484 655. 84/12/13. Atomic Safety and Licensing Board Panel. 24pp. 28006:252.

DOCKETED ITEMS

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DOCKET 40-2259 PATHFINDER MINES CORP., RIVERTON, WY

8412100139 Forwards financial test criteria for application to amend license re surety arrangement to self-bond mechanism. No guaranteed self-bonding will be approved beyond 1 yr.
PETTENGILL, H. J. Uranium Recovery Field Office. 84/11/21.
NUGENT, E. L. Pathfinder Mines Corp. 11pp. 27867:206.

DOCKET 40-3392 ALLIED CHEMICAL CORP., MORRISTOWN, NJ

8412110172 Submits items of interest. NMSS reviewing Kerr-McGee Sequoyah Fuels Plant application for disposal of liquid raffinate by deep well injection.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/12/06. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 27899:283.

DOCKET 40-3453 ATLAS MINERALS, INC., DENVER, CO

8412140248 Responds to 841015 ltr re License Condition 18(c). Amend to License SUA-917 & application fee required.
WEISS, D. License Fee Management Branch. 84/11/08. BLUBAUGH, R. Atlas Minerals, Inc. 1p. 27965:001.

--8412140251 Forwards 840925 "Rept of Addl Geotechnical Work as Requested by NRC, Proposed 18-ft Tailings Embankment Raise, Moab, UT for Atlas Minerals," per License Condition 18(c) of License SUA-917.
BLUBAUGH, R. E. Atlas Minerals, Inc. 84/10/15. SMITH, R. D. Uranium Recovery Field Office. 1p. 27965:002.

--8412140257 "Rept of Addl Geotechnical Work as Requested by NRC, Proposed 18-ft Tailings Embankment Raise, Moab, UT, for Atlas Minerals." W/one oversize drawing. Aperture card in PDR. Fee paid.
* Dames & Moore. 84/09/25. 52pp. 27965:003.

8412210290 Reviews results of Atlas Minerals First Half 1984 environ monitoring results for Moab Mill, submitted on 840827 per 10CFR40.65 & Condition 43 of License SUA-917.
SHOPENN, N. M., PETTENGILL, H. J. Uranium Recovery Field Office. 84/11/30. Uranium Recovery Field Office. 4pp. 28041:335.

8412210323 Forwards request for addl info re 840531 application for renewal of License SUA-917, concerning exchange of personnel dosimeters, notification of overexposures & frequency for mill insps. Info requested by 841219.
PETTENGILL, H. J. Uranium Recovery Field Office. 84/12/04.
BLUBAUGH, R. E. Atlas Minerals, Inc. 5pp. 28041:281.

DOCKET 40-4492 FEDERAL-AMERICAN PARTNERS, RIVERTON, WY

8412100258 Forwards request for addl info in order to complete review of licensee 840502 submittal providing proposed reclamation plan, per Condition 28 of License SUA-0667. Info requested by 841130.
PETTENGILL, H. J. Uranium Recovery Field Office. 84/10/26.
ANDRUS, N. J. American Nuclear Corp. 3pp. 27870:356.

DOCKET 40-5293 NORTHEASTERN UNIV., BOSTON, MA

8412130360 Discusses insp of Licenses SUD-560, SNM-353 & 20-06432-07 on 841115-16 & 20 & forwards notice of violation. Corrective action re radiation survey of workplace by persons handling radionuclides ineffective.
GLENN, J. E. Region 1, Office of Director. 84/12/10. LARSON, S. R. Northeastern Univ., Boston, MA. 3pp. 27901:346.

--8412130371 Notice of violation from insp on 841115-16 & 20. Violation noted: sealed sources containing millicurie amounts of licensed matl not tested for contamination or leakage for period in excess of 6 months.
* Region 1, Office of Director. 84/12/10. 2pp. 27901:349.

DOCKET 40-6500 ENERGY, DEPT. OF, CANONSBURG, PA

8412120474 Requests response re acceptability of procedure concerning verification that significant quantities of Th-230 not missed during excavation of Th-230/Ra-226 ratio samples.
BALL, D. M. Energy, Dept. of. 84/11/21. NIXON, W. Office of Nuclear Material Safety & Safeguards, Director. 4pp. 27911:343.

DOCKET 40-6622 PATHFINDER MINES CORP., SHIRLEY BASIN, WY

8412070507 Submits review of First & Second Quarters 1984 environ monitoring data for Pathfinder Mines Corp. Shirley Basin Mill. No further licensing action required at present.
KONWINSKI, G. R., PETTENGILL, H. J. Uranium Recovery Field Office. 84/10/31. Uranium Recovery Field Office. 4pp. 27844:286.

8412100146 Requests financial data listed in Items (a)-(d) of encl "NRC Self-Bonding Criteria." NRC will authorize utilization of self-bond surety for interim period if criteria met. W/o encl.
PETTENGILL, H. J. Uranium Recovery Field Office. 84/11/09.
SIMCHUK, G. Pathfinder Mines Corp. 1p. 27864:353.

8412260113 Forwards Amend 1 to License SUA-442 for Pathfinder Mines Corp., revising Condition 46 re disposal of contaminated matl & equipment generated at mill site tailings impoundment area.
SMITH, R. D. Uranium Recovery Field Office. 84/12/12. POYSER, R. Pathfinder Mines Corp. 2pp. 28072:306.

--8412260115 Amend 1 to License SUA-442 for Pathfinder Mines Corp., authorizing use of unlimited U for licensee U milling facilities located in Carbon County, WY.
SMITH, R. D. Uranium Recovery Field Office. 84/12/12. 7pp. 28072:308.

--8412260122 Safety evaluation supporting Amend 1 to License SUA-442, revising Condition 46 re disposal of contaminated matl & equipment generated at mill site tailings impoundment area.
KONWINSKI, G. R., PETTENGILL, H. J. Uranium Recovery Field Office. 84/12/12. 3pp. 28072:315.

DOCKET 40-6659 GETTY OIL CO. - PETROTONICS CO., SHIRLEY BASIN, WY

8412270231 Forwards Amend 1 to License SUA-551, revising Condition 50 to authorize disposal of byproduct & other waste matls from U recovery facilities in State of WY.
SMITH, R. D. Uranium Recovery Field Office. 84/11/30. WHITMAN, J. Getty/Petrotonics Co. 2pp. 28118:057.

--8412270237 Safety evaluation supporting Amend 1 to License SUA-551.
KONWINSKI, G. R., PETTENGILL, H. J. Uranium Recovery Field Office. 84/11/30. 3pp. 28118:059.

--8412270245 Amend 1 to License SUA-551, amending Condition 50 to allow disposal of waste matls from other U recovery sites in State of WY in licensee tailings impoundment.
SMITH, R. D. Uranium Recovery Field Office. 84/11/30. 9pp. 28118:062.

DOCKET 40-6920 QUALCORP, PHOENIXVILLE, PA

8412060420 Provides Decontamination Status Rept 6, for wk of 840409-13. Spent sources & 29 500-SU changers decontaminated & shipped to Tech/Ops on 840413. Four changers w/spent sources of unknown strength remain at facility.
MORELAND, P. E. Automation Industries, Inc. 84/04/18. JOYNER, J. H. Region 1, Office of Director. 2pp. 27794:240.

8412060485 Submits Decontamination Status Rept 7 for wk of 840414-20. Water & sludge in sump checked for activity. Air flow in restricted portion of plant improved.
MORELAND, P. E. Automation Industries, Inc. 84/04/23. JOYNER, J. H. Region 1, Office of Director. 1p. 27794:287.

8412060362 Forwards "Sperry Products Div Plan for Complete Decontamination of Tech/Ops, Inc Nuclear Encapsulation Facility (NEF) at Phoenixville, PA" in response to 840413 ltr. Plan supersedes former submittals.
MORELAND, P. E. Qualcorp (formerly Automation Industries). 84/04/27.
MURELY, T. E. Region 1, Office of Director. 2pp. 27794:136.

--8412060365 "Sperry Products Div Plan for Complete Decontamination of Tech/Ops, Inc Nuclear Encapsulation Facility (NEF) at Phoenixville, PA."
* Sperry Rand Corp. 84/04/27. 18pp. 27794:137.

8412060377 Submits Decontamination Status Rept 8 for 840423-27. All discrete sources in hot cell placed into shielded receptacles & hot cell interior decontaminated w/radiac wash & rags.
MORELAND, P. E. Qualcorp (formerly Automation Industries). 84/05/02.
JOYNER, J. H. Region 1, Office of Director. 1p. 27788:359.

DOCKETED ITEMS

- 8412060490 Forwards procedures to implement Sperry Products 840427 decontamination plan at Phoenixville, PA Nuclear Encapsulation Plant.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/05/04.
MURLEY, T.E. Region 1, Office of Director. 1p. 27788:274.
- 8412060494 Phoenixville Nuclear Encapsulation Facility Decontamination Project Procedure RS-1, "Radiological Safety."
* Automation Industries, Inc. 84/05/07. 16pp. 27788:275.
- 8412060496 Phoenixville Nuclear Encapsulation Facility Decontamination Project Procedure DC-2, "Hot-Cell Entry."
* Automation Industries, Inc. 84/05/07. 4pp. 27788:291.
- 8412060497 Phoenixville Nuclear Encapsulation Facility Decontamination Project Procedure DC-3, "Waste-Room Entry."
* Automation Industries, Inc. 84/05/07. 3pp. 27788:295.
- 8412060499 Phoenixville Nuclear Encapsulation Facility Decontamination Project Procedure DC-1, "Room Decontamination."
* Automation Industries, Inc. 84/05/07. 2pp. 27788:298.
- 8412060502 Phoenixville Nuclear Encapsulation Facility Decontamination Project Procedure W1, "Documentation Control of Radioactive Matls."
* Automation Industries, Inc. 84/05/07. 4pp. 27788:300.
- 8412060505 Phoenixville Nuclear Encapsulation Facility Decontamination Project Procedure W2, "Packing & Labeling of Radioactive Matls."
* Automation Industries, Inc. 84/05/07. 6pp. 27788:304.
- 8412060508 Phoenixville Nuclear Encapsulation Facility Decontamination Project Procedure W3, "Transportation & Disposal of Radioactive Matls."
* Automation Industries, Inc. 84/05/07. 6pp. 27788:310.
- 8412060418 Clarifies listed points per 840504 telcon re classification of bagged waste/ofc items, moving unrestricted items back to ofc area & assembly of full decontamination on 840509 for training & decontamination.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/05/08.
KINNEHAN, J. Region 1, Office of Director. 1p. 27794:239.
- 8412060476 Submits Decontamination Status Rept 8 for wk of 840428-0504 for Phoenixville, PA facility.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/05/08.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:284.
- 8412060480 Provides Decontamination Status Rept 9 for wk of 840507-12 for Phoenixville, PA Nuclear Encapsulation Facility.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/05/15.
JOYNER, J.H. Region 1, Office of Director. 2pp. 27794:304.
- 8412060370 Provides Decontamination Status Rept 10 for 840514-18. Correction made to encl Procedure DC-2, "Hot Cell Entry."
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/05/22.
JOYNER, J.H. Region 1, Office of Director. 3pp. 27794:129.
- 8412060396 Submits Decontamination Status Rept 11 for 840521-25. Polyethylene barrier in shop dismantled, balcony & decon areas vacuumed & given general decon pass & hot cell entry mentioned in Rept 10 accomplished stated objectives.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/05/29.
JOYNER, J.H. Region 1, Office of Director. 7pp. 27788:352.
- 8412060409 Submits Decontamination Status Rept 12 for 840528-0601. Correction to Rept 11 listed. Detailed decontamination in balcony & decon room areas continuing.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/06/05.
JOYNER, J.H. Region 1, Office of Director. 4pp. 27794:176.
- 8412060391 Provides Decontamination Status Rept 13 for 840604-09. Decontamination of balcony, decon room & waste storage room areas continuing. Shop hot air heater removed, decontaminated & reinstalled in shop area.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/06/12.
JOYNER, J.H. Region 1, Office of Director. 2pp. 27792:361.
- 8412060384 Submits Decontamination Status Rept 14 for 840611-15. Shield cask containing remaining bulk Ir-92 matl at Phoenixville Nuclear Encapsulation Facility transferred to burial site in Richland, WA.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/06/18.
JOYNER, J.H. Region 1, Office of Director. 1p. 27788:350.
- 8412060469 Submits Decontamination Status Rept 15 for wk of 840618-23. Decontamination of waste room completed & Co-60 source leak tested per QC procedure & readied for shipment.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/06/27.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:313.
- 8412060478 Advises that Automation Industries believes decontamination of Ir-192 matl dispersed on 840223 completed. NRC clarification of Paragraphs F & G in 840302 order to show cause per Licenses 37-00611-09 & SUB-868 requested.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/06/27.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:285.
- 8412060435 Provides Decontamination Status Rept 16 for 840625-29. Co-60 shipped to OE Vallecitos on 840625. Decontamination work in hot cell using strippable coating, radiac & vacuuming techniques.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/07/03.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:258.
- 8412060482 Submits Decontamination Status Rept 17 for wk of 840702-06. Decontamination of hot cell & interior fitting continuing & 40 Ci Co-60 source for Conam Insp/Itasca shipped.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/07/06.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:286.
- 8412060439 Provides Decontamination Status Rept 18 for 840709-13. Decontamination of hot cell & interior fittings continued in recessed areas w/ significant contamination.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/07/18.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:202.
- 8412060445 Provides Decontamination Status Rept 19 for 840716-20. Two drums of hot cell equipment evaluated by Tech/Ops & 3/4 of matl will be disposed as radwaste. Final radwaste shipment scheduled for 840806.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/07/23.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:237.
- 8412060503 Provides Decontamination Status Rept 20 for wk of 840723-28. Hot-cell fixtures that could not achieve releasable levels will be scrapped as radwaste & new fixtures built.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/07/30.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:314.
- 8412060458 Provides Decontamination Status Rept 21 for wk of 840721-0803 for Phoenixville, PA Nuclear Encapsulation Facility, covering filling of addl 90 cubic ft strongtight container w/radwaste.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/08/07.
JOYNER, J.H. Region 1, Office of Director. 2pp. 27785:354.
- 8412060401 Provides info re Model 500-SU source changers, per NRC 840712 request. Automation Industries mfg 232" 500 SU source changers. Estimated 80-100 source changers surveyed in shipping process during late 1983 - early 1984.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/08/10.
MARTIN, T.T. Region 1, Office of Director. 3pp. 27794:180.
- 8412060411 "Automation Industries Closeout Survey Procedure." W/survey results.
BRONSON, F. Canberra Industries, Inc. 84/08/10. 12pp. 27794:183.
- 8412060444 Provides Decontamination Status Rept 22 for wk of 840806-10 for Phoenixville, PA Nuclear Encapsulation Facility. Request for termination of Automation Industries licenses will be sent w/final site survey rept.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/08/14.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:247.
- 8412060373 Submits Decontamination Status Rept 23 for 840813-17. Survey team found few addl small sites of contamination, all minor & easily correctable. Survey point location marked for future ref. Survey expected to be completed by 840821.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/08/21.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:135.
- 8412060484 Forwards Canberra/RMC rept on radiological survey at facility after decontamination of site completed. Disposal of three regulated low level items requested. W/o encl.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/08/24.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:297.
- 8412060486 Forwards Decontamination Status Rept 24 for wk of 840820-24. Radiological survey completed on 840821.
MORELAND, P.E. Qualcorp (formerly Automation Industries). 84/08/29.
JOYNER, J.H. Region 1, Office of Director. 1p. 27794:283.

DOCKET 40-7308 KERR-MCGEE CORP., OKLAHOMA CITY, OK

8412120225 Further response to FOIA request for seven categories of documents re Kerr-McGee Cushing facility. App A documents encl. Portion of Document 57 re compliance insp rept withheld (ref FOIA Exemption 6).
FELTON, J.M. Division of Rules and Records. 84/05/30. BARNES, C. Kerr-McGee Corp. 6pp. 27940:046.

--8412120442 Application for amends to Licenses SMB-664, SMA-826, SNM-65 & SNM-928, authorizing change of corporate name.
LAMBERTUS, H. Kerr-McGee Corp. 65/12/09. NUSSBAUMER, D.A. Atomic Energy Commission. 2pp. 27940:134.

--8412120457 Advises that Amend 4 to License SMB-664, Amend 1 to License SMA-826, Amend 6 to License SNM-695 & Amend 5 to License SNM-928, changing company name issued, per 651209 request.
NUSSBAUMER, D.A. Atomic Energy Commission. 66/01/24. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:140.

DOCKET 40-7455 WHITTAKER METALS, LOS ANGELES, CA

8412260418 Forwards "Rept on Cleanup & Monitoring Activities re NRC Confirmatory Radiological Survey of June 1984," per request for amend to License SMA-1018. Contaminated slag will be stored temporarily if not removed before 841206 site visit.
SPILLER, S.L. Whittaker Corp. 84/11/27. CROWE, W.T. NRC - No Detailed Affiliation Given. 1p. 28071:265.

--8412260423 "Rept on Cleanup & Monitoring Activities re NRC Confirmatory Radiological Survey of June 1984."
TERRILL, J.G. Whittaker Corp. 84/11/19. 4pp. 28071:266.

--8412260426 "Radiation Monitoring of Segregation of Slags Generated by Air Products & Chemicals & Greenville Metals During Past Yr."
TERRILL, J.G. Whittaker Corp. 84/10/15. 4pp. 28071:270.

DOCKET 40-7956 VERNITRON CORP., BEDFORD, OH

8410010370 Discusses insp of License SUB-973 on 840828 & forwards notice of violation.
SRENIANSKI, D.J. Region 3, Office of Director. 84/09/26. STEVENS, C. Vernitron Corp. 3pp. 26748:231.

--8410010373 Notice of violation from insp on 840828. Violation noted: unauthorized user handled matls; failure to perform monthly floor wipes of U oxide production area & failure to survey air filters for U accumulation.
SRENIANSKI, D.J. Region 3, Office of Director. 84/09/25. 2pp. 26748:233.

DOCKET 40-8027 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8412120590 Forwards public notice of agency final permit decision, response to comments & final NPDES Permit OK0000191 to discharge to waters of US.
KNUDSON, M.D. Environmental Protection Agency. 82/12/23. LUKE, R.P. Kerr-McGee Corp. 26pp. 27912:255.

8412270094 Forwards sediment sample analysis from effluent monitoring program. Results for sediment samples collected in Oct & Dec 1978, May 1979, Dec 1980 & Apr 1981 also encl.
SHELLEY, W.J. Kerr-McGee Corp. 83/02/17. RHODES, M. Uranium Fuel Licensing Branch. 10pp. 28118:098.

8412120470 Forwards air emissions permit & last insp rept indicating compliance of Kerr-McGee Nuclear Corp Sequoyah Facility.
Core OK w/visible opacity regulation per 830323 telcon.
MARBURGER, G.C. Oklahoma, State of. 83/03/24. RHODES, M. NRC - No Detailed Affiliation Given. 6pp. 27911:347.

8412130580 Provides addl info re renewal of License SUB-1010. Quarterly repts on environ air samples & solubility in lung fluid analyses samples from residence encl.
SHELLEY, W.J. Kerr-McGee Corp. 84/01/24. RHODES, M.J. Uranium Fuel Licensing Branch. 2pp. 27916:345.

--8412130592 "Quarterly Environ Air Samples for 1979-1982" & "Solubility in Lung Fluid Analyses Samples From Nearest Residence."
* Kerr-McGee Corp. 82/12/31. 2pp. 27916:347.

8412260403 Forwards list of files re License SUB-1010 assembled for PDR at Sallisaw, OK, per request.
STAUTER, J.C. Kerr-McGee Corp. 84/04/30. CROW, W.T. Uranium Fuel Licensing Branch. 5pp. 28070:329.

8412120576 Application for amend to License SUB-1010, authorizing const of addl pond & use for storage of raffinate liquid. Addl pond required pending resolution of method for permanent disposal of treated raffinate liquid. Fee paid.
STAUTER, J.C. Kerr-McGee Corp. 84/11/20. CROW, W.T. Assistant Director for Fuel Cycle Safety & Licensing. 7pp. 27912:304.

8412110172 Submits items of interest. NMSS reviewing Kerr-McGee Sequoyah Fuels Plant application for disposal of liquid raffinate by deep well injection.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/12/06. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 27899:283.

DOCKET 40-8064 EXXON MINERALS CO., USA, HOUSTON, TX

8409270487 Discusses review of Exxon Minerals Co second quarterly rept for 1984. Results of sample analyses indicate that no excursions occurred during restoration of expanded pilot wellfield. No followup actions necessary.
WASTLER, S.L., HAWKINS, E.F. Uranium Recovery Field Office. 84/09/04. Uranium Recovery Field Office. 2pp. 26730:340.

DOCKET 40-8084 RIO ALQOM CORP., MDAB, UT

8412070484 Reviews environ monitoring data for First Half 1984. No trends of concern noted.
GARCIA, P.J., PETTINGILL, H.J. Uranium Recovery Field Office. 84/11/09. Uranium Recovery Field Office. 4pp. 27844:325.

8412070488 Reviews 1984 land use survey. No major changes in land use found. No addl environ monitoring required.
GARCIA, P.J., PETTINGILL, H.J. Uranium Recovery Field Office. 84/11/16. Uranium Recovery Field Office. 2pp. 27844:319.

DOCKET 40-8102 EXXON CO., USA, HOUSTON, TX

8412120545 Reviews request for amend to License SUA-1139, authorizing disposal of solid waste under existing obligations w/ND Resources, Inc & Sequoyah Fuels Corp. Request acceptable. Revised Condition 11 provided.
PANGBURN, G.C., PETTINGILL, H.J. Uranium Recovery Field Office. 84/11/05. Uranium Recovery Field Office. 2pp. 27913:063.

8412130583 Forwards Amend 10 to License SUA-1139, permitting disposal of solid waste in Highlands Tailings Basin. Revised Condition 11 listed.
SMITH, R.D. Uranium Recovery Field Office. 84/11/05. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 2pp. 27916:336.

--8412130586 Amend 10 to License SUA-1139 for Exxon Minerals Co, permitting disposal of solid waste in Highlands Tailings Basin.
SMITH, R.D. Uranium Recovery Field Office. 84/11/05. 5pp. 27916:338.

--8412130588 Safety evaluation supporting issuance of Amend 10 to License SUA-1139, permitting disposal of solid waste in Highlands Tailings Basin.
PANGBURN, G.C. Uranium Recovery Field Office. 84/11/05. 2pp. 27916:343.

8412100143 Requests submittal of environ & effluent monitoring rept for First Half 1984 required by Condition 22 of License SUA-1139. Submittal required within 15 days of ltr date.
PETTINGILL, H.J. Uranium Recovery Field Office. 84/11/08. Exxon Corp. 1p. 27864:354.

8412210195 Reviews Exxon 840913 ltr re installation of three addl groundwater monitoring wells downgradient from Highland U Operations tailing impoundment in Converse County, WY. Installation of wells completed.
PANGBURN, G.C. Uranium Recovery Field Office. PETTINGILL, H.J. Region 4, Office of Director. 84/11/27. Uranium Recovery Field Office. 2pp. 28041:339.

DOCKETED ITEMS

DOCKET 40-8380 ROCKY MOUNTAIN ENERGY CO., BROOMFIELD, CO

8412100486 Application for amend to License SUA-1228, requesting authorization to proceed w/decommissioning activities, per encl revised decommissioning plan. Fee paid.
LOEST, K.W. Rocky Mountain Energy Co. 84/10/29. HAWKINS, E.F. Uranium Recovery Field Office. 1p. 27862:342.

--8412100489 Revised "Nine Mile Lake Decontamination & Decommissioning Plan."
* Rocky Mountain Energy Co. 84/10/29. 14pp. 27862:343.

DOCKET 40-8452 BEAR CREEK URANIUM CO., CASPER, WY

8412120589 Notice of intent to release scrap iron for unrestricted use pending NRC approval. Scrap iron consists of 25 pallets loaded w/grinding section components, angle iron & plate steel from preoperational const period.
CHASE, G.R. Bear Creek Uranium Co. 84/08/07. PANGBURN, G. Uranium Recovery Field Office. 16pp. 27912:285.

8412140030 Forwards Amend 1 to License SUA-1310, adding Condition 46 authorizing disposal of evaporation pond liner matl & solid waste sludge in Bear Creek tailings impoundment. License reissued to incorporate amend.
SMITH, R.D. Uranium Recovery Field Office. 84/11/05. BAUMANN, W. Bear Creek Mining Co. (subs. of Kennecott Corp.). 1p. 27958:149.

--8412140036 Amend 1 to License SUA-1310 for Bear Creek U Co, authorizing disposal of evaporation pond liner matl & solid waste sludge from previous user in tailings impoundment.
SMITH, R.D. Uranium Recovery Field Office. 84/11/05. 8pp. 27958:150.

8412140242 Safety evaluation supporting issuance of Amend 1 to License SUA-1310, authorizing disposal of evaporation pond sludge matl in tailings impoundment.
PANGBURN, G.C., PETTENGILL, H.J. Uranium Recovery Field Office. 84/11/05. Uranium Recovery Field Office. 2pp. 27958:147.

DOCKET 40-8502 WYOMING MINERAL CORP., LAKEWOOD, CO

8412130220 Issues Amend 8 to License SUA-1341, revising Condition 16D to allow quarterly submission of info on excursion status of monitoring wells.
SMITH, R.D. Uranium Recovery Field Office. 84/10/26. RUTLEDGE, C. Westinghouse Electric Corp. 2pp. 27916:291.

8412130578 Safety evaluation supporting issuance of Amend 8 to License SUA-1341, allowing quarterly submission of info re excursion status of monitoring wells.
PETERSON, K.A. Uranium Recovery Field Office. 84/10/26. 2pp. 27916:349.

DOCKET 40-8511 COYTER CORP., GOLDEN, CO

8412130555 Informs that licensee 840823 request to terminate License SUA-1273 will be granted upon receipt of State of WY certification that reclamation & well abandonment activities completed. No transferral of land title necessary.
SMITH, R.D. Uranium Recovery Field Office. 84/11/14. MUNGER, D. Cotter Corp. 1p. 27916:361.

--8412130569 Safety evaluation supporting licensee 840823 request to terminate License SUA-1273. License should be terminated upon receipt of State of WY certification that site reclamation/well abandonment performed in accordance w/state provisions.
HILDENBRAND, P. Uranium Recovery Field Office. 84/11/13. 2pp. 27916:362.

DOCKET 40-8584 MINERALS EXPLORATION CO., LOS ANGELES, CA

8412070492 Submits review of First Half 1984 environ monitoring data for Minerals Exploration Co, Sweetwater Mill. All sampling results consistent w/previously recorded levels. No trends or elevated levels noted indicating deterioration.
KONWINSKI, G.R., PETTENGILL, H.J. Uranium Recovery Field Office. 84/10/29. Uranium Recovery Field Office. 3pp. 27844:310.

8412070454 Reviews 841004 rept re tailings excursion assessment program. Results demonstrated that tailings impoundment liner released contaminated water to Battle Springs Formation. Contamination recorded around Wells TMW 17 & 18.
KONWINSKI, G.R., PETTENGILL, H.J. Uranium Recovery Field Office. 84/10/31. Uranium Recovery Field Office. 9pp. 27846:091.

8412100176 Recommends improvements to next quarterly rept, "Tailings Excursion Assessment Program-Sweetwater U Project." Use of groundwater info as supporting documentation & documentation of statistical analysis recommended.
PETTENGILL, H.J. Uranium Recovery Field Office. 84/11/02. HILL, C.Z. Minerals Exploration Co. (subs. of Union Oil Co. of California). 2pp. 27864:350.

841210294 Discusses licensee 841112 ltr rept re 841030-1104 wind damage to tailings cell liner. Upper liner sheets should be removed. Maint efforts for lower liner sheets urged. Redesign of liner will be required prior to use.
KONWINSKI, G.R., PETTENGILL, H.J. Region 4, Office of Director. 84/11/30. Region 4, Office of Director. 2pp. 28041:323.

8412260159 Forwards Amend 16 to License SUA-1350, adding Condition 49 & revising Condition 48 to enable disposal of pumpback water in tailings impoundment.
SMITH, R.D. Uranium Recovery Field Office. 84/11/30. HILL, C. Minerals Exploration Co. (subs. of Union Oil Co. of California). 2pp. 28075:302.

--8412260160 Safety evaluation supporting Amend 16 to License SUA-1350.
KONWINSKI, G.R., PETTENGILL, H.J. Uranium Recovery Field Office. 84/11/30. 3pp. 28075:304.

--8412260162 Amend 16 to License SUA-1350, authorizing disposal of pumpback water in tailings impoundment.
SMITH, R.D. Uranium Recovery Field Office. 84/11/30. 10pp. 28075:307.

DOCKET 40-8647 KERR-MCQUEE NUCLEAR CORP., OKLAHOMA CITY, OK

8412130057 FOIA request for nine categories of documents re Kerr-McQuee South Powder River Basin Mill.
BARNES, C. Affiliation Not Assigned. 84/03/14. Public Document Branch. 2pp. 27925:315.

8412130063 Response to FOIA request for nine categories of documents re Kerr-McQuee South Powder River Basin Mill. F Lomax 790119 ltr encl. Remainder of documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/20. BARNES, C. Affiliation Not Assigned. 1p. 27925:317.

--8412130068 Forwards copies of maps included in South Powder River Basin Mill environ rept. DES will be forwarded when issued.
LOMAX, F. Fuel Process. & Fab. Branch (Pre 790727). 79/01/19. NEILL, P. Affiliation Not Assigned. 6pp. 27925:318.

DOCKET 40-8674 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

8412130012 Issues Amend 8 to License SUA-1326, revising Condition 26 re financial surety arrangements for reclamation & decommissioning of Blanding Ore Buying Station Site.
SMITH, R.D. Uranium Recovery Field Office. 84/10/23. FISHER, B. Plateau Resources, Ltd. 2pp. 27918:301.

--8412130014 Reviews licensee request for amend to License SUA-1326, revising decommissioning plan. Request acceptable. License should be amended per listed revised Condition 26.
HILDENBRAND, P. Uranium Recovery Field Office. 84/10/23. Uranium Recovery Field Office. 4pp. 27918:303.

--8412130017 Issues Amend 7 to License SUA-1326, revising Condition 4 to extend expiration date to 850930. Extension will enable completion of decommissioning & reclamation of Blanding Ore Buying Station Site.
SMITH, R.D. Uranium Recovery Field Office. 84/10/23. FISHER, B. Plateau Resources, Ltd. 1p. 27918:307.

--8412130019 Discusses licensee request for 1-yr extension of License SUA-1326. Proposal acceptable. Revised Condition 4 provided.
HILDENBRAND, P. Uranium Recovery Field Office. 84/10/23. Uranium Recovery Field Office. 2pp. 27918:308.

8412070464 Submits review of environ monitoring rept for Jul-Dec 1983 for Plateau Resources, Ltd. Blanding Ore Buying Station. No significant variations from previously reported data noted. No further action necessary at present.
HILDENBRAND, P., HAWKINS, E.F. Uranium Recovery Field Office. 84/11/07. Uranium Recovery Field Office. 2pp. 27844:335.

DOCKET 40-8675 ENERGY FUELS NUCLEAR, INC., DENVER, CO

B412120384 Suggests completion of Hanksville Buying Station decommissioning plan w/o revegetating access road & ore pad area until ultimate use of property determined.
ROBERTS, H.R. Energy Fuels Nuclear, Inc. 84/07/13. HILDENBRAND, P.
NRC - No Detailed Affiliation Given. 1p. 27912:301.

DOCKET 40-8681 ENERGY FUELS NUCLEAR, INC., DENVER, CO

B412130549 Issues Amend 24 to License SUA-1358, revising Condition 55 to authorize transfer of 12,000 tons contaminated soil & low-grade ore from Plateau Resources, Ltd to licensee for disposal.
SMITH, R.D. Uranium Recovery Field Office. 84/10/25. VINCELLETTE, M.
Energy Fuels Nuclear, Inc. 2pp. 27917:350.

--B412130559 Safety evaluation supporting Amend 24 to License SUA-1358, authorizing disposal of contaminated soil & low-grade ore received from Plateau Resources, Ltd.
SHOPENN, N.M., PETTENIGILL, H.J. Uranium Recovery Field Office.
84/10/25. 2pp. 27917:352.

--B412130570 Informs that Amend 24 to License SUA-1358, authorizing disposal of matl received from Plateau Resources, Ltd should be fee exempt. Action initiated by Region IV.
SHOPENN, N.M. Uranium Recovery Field Office. 84/10/25.
MILLER, W.D. License Fee Management Branch. 1p. 27917:354.

B412140033 Ack receipt of 840928 request to temporarily replace L Perkins w/S Schierman as radiation protection officer. Qualifications meet Condition 11 specs of License SUA-1358.
HAWKINS, E.F. Uranium Recovery Field Office. 84/10/25. UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 1p. 27958:158.

--B412140039 Safety evaluation supporting licensee 840928 request. S Schierman qualifications meet requirements of Condition 11 of License SUA-1358 & guidelines of Reg Guide 8.31.
HILDENBRAND, P., HAWKINS, E.F. Uranium Recovery Field Office.
84/10/25. 1p. 27958:159.

B412130553 Issues Amend 25 to License SUA-1358, extending expiration date (Condition 4) to 850131. Extension enables transfer of license to Umecro Minerals & submission of renewal application.
SMITH, R.D. Uranium Recovery Field Office. 84/10/30. VINCELLETTE, M.
Energy Fuels Nuclear, Inc. 1p. 27917:348.

--B412130561 Informs that Amend 25 to License SUA-1358, extending expiration date, should be fee exempt. Action initiated by NRC.
HILDENBRAND, P. Uranium Recovery Field Office. 84/10/29.
MILLER, W.D. License Fee Management Branch. 1p. 27917:349.

B412260036 Forwards Amend 26 to License SUA-1358 for UMETCO, revising ownership of White Mesa Mill.
SMITH, R.D. Uranium Recovery Field Office. 84/12/05. DEHOLLANDER, R.
UMETCO Minerals Corp. (subs. of Union Carbide Corp.). 2pp.
28075:282.

--B412260038 Amend 26 to License SUA-1358 for UMETCO, revising ownership of White Mesa Mill.
SMITH, R.D. Uranium Recovery Field Office. 84/12/05. 7pp.
28075:284.

DOCKET 40-8698 PLATEAU RESOURCES, LTD., GRAND JUNCTION, CO

B412120563 Forwards BK Reaveau resume Reaveau hired recently as environ & radiological health supervisor for Shooting Canyon U Processing Facility & as radiation safety officer for Blanding Ore Station.
GERDEMAN, F.W. Plateau Resources Ltd. 84/10/03. Uranium Recovery Field Office. 14pp. 27913:001.

B412130214 Safety evaluation supporting Amend 14 to License SUA-1371, authorizing disposal of 4,000 tons contaminated soil & low-grade ore from Energy Fuels Nuclear at licensee Shooting Canyon Mill.
SHOPENN, N.M., PETTENIGILL, H.J. Uranium Recovery Field Office.
84/10/25. 2pp. 27916:295.

B412130547 Issues Amend 14 to License SUA-1371, revising Condition 48 to authorize transfer of 4,000 tons contaminated soil & low-grade ore from Energy Fuels Nuclear, Inc for disposal at licensee Shooting Canyon tailings area.
SMITH, R.D. Uranium Recovery Field Office. 84/10/25. GERDEMAN, F.W.
Plateau Resources, Ltd. 2pp. 27917:355.

B412170017 Issues Amend 14 to License SUA-1371, authorizing disposal of contaminated soil & low-grade ore from Energy Fuels Nuclear Hanksville UT ore buying station in tailings disposal area.
Amend fee exempt.
SHOPENN, N.M., PETTENIGILL, H.J. Uranium Recovery Field Office.
84/10/25. MILLER, W.D. License Fee Management Branch. 2pp.
27972:337.

--B412170021 Amend 14 to License SUA-1371, authorizing disposal of contaminated soil & low-grade ore from Energy Fuels Nuclear Hanksville, UT ore buying station in tailings disposal area.
* Region 4, Office of Director. 84/10/25. 10pp. 27972:339.

B412180107 Provides addl info re matls to be received at facility per decommissioning activities at Hanksville buying station & Blanding Ore Buying Station operated by Plateau Resources, Ltd.
GERDEMAN, F.W. Plateau Resources, Ltd. 84/11/14. SMITH, R.D.
Uranium Recovery Field Office. 3pp. 27974:353.

B412210291 Reviews Plateau Resources, Ltd First Half 1984 environ monitoring repts for Shooting Canyon Mill, submitted per 10CFR40.65 & Condition 34 of License SUA-1371. NRC will add natural U & Ra-226 analysis & drop Po-210 requirement.
SHOPENN, N.M., PETTENIGILL, H.J. Uranium Recovery Field Office.
84/11/30. Uranium Recovery Field Office. 4pp. 28041:331.

DOCKET 40-8724 CHEMETRON CORP., CHICAGO, IL

B412270129 Forwards "Proposed Confirmatory Radiological Survey Plan for Chemtron - McGeen Industrial Dump Site, Newburg Heights, OH."
BERGER, J.D. Oak Ridge Associated Univs. 84/11/21. COOL, D.A.
Uranium Fuel Licensing Branch. 2pp. 28118:089.

--B412270130 "Proposed Confirmatory Radiological Survey Plan for Chemtron - McGeen Industrial Dump Site, Newburg Heights, OH."
* Oak Ridge Associated Univs. FIN A-9093-O. 84/11/21. NRC -
No Detailed Affiliation Given. 6pp. 28118:091.

DOCKET 40-8728 TETON EXPLORATION DRILLING CO., INC., CASPER, WY

B412130405 Issues Amend 9 to License SUA-1373, revising Conditions 1 & 2 to reflect name & address change. Amend also ack closing of Casper, WY ofc & corrects errors in Amend 8.
SMITH, R.D. Uranium Recovery Field Office. 84/10/30. Teton Exploration Drilling Co., Inc. (subs. of UNC Resources, Inc.). 1p.
27916:287.

B412070501 Reviews second quarterly environ monitoring rept for 1984. No followup actions necessary.
WASTLER, S.L., HAWKINS, E.F. Uranium Recovery Field Office. 84/10/31.
Uranium Recovery Field Office. 2pp. 27844:294.

B412070512 Summary of 841023 meeting w/UNC Teton & UNC Resources in Casper, WY re effect of closing Casper, WY ofc & ongoing reorganization of UNC Teton-UNC Resources per license conditions in Licenses SUA-1373 & SUA-1403.
WASTLER, S.L., HAWKINS, E.F. Uranium Recovery Field Office. 84/11/13.
Uranium Recovery Field Office. 4pp. 27844:265.

DOCKET 40-8745 OGLE PETROLEUM, INC., CASPER, WY

B412070474 Submits review of Ogle Petroleum, Inc semiannual rept for in situ solution mining operation for 840223-0827. Info satisfies License Condition 75.
WASTLER, S.L., HAWKINS, E.F. Uranium Recovery Field Office. 84/10/31.
Uranium Recovery Field Office. 3pp. 27844:331.

DOCKET 40-8760 EDLOW INTERNATIONAL CO., WASHINGTON, DC

B412120597 Requests removal of Edlow Intl U storage site through revocation or nonrenewal of license & site regulation change forbidding future storage sites to be located within 3 mile radius of populated area. Petition encl.
SISTER CECILIA Affiliation Not Assigned. 84/08/29. Office of Nuclear Material Safety & Safeguards, Director. 8pp. 27912:243.

B410310017 Discusses Sister Cecilia 840829 petition on behalf of citizens of East St Louis, IL, requesting that Edlow Intl storage site be removed. Draft ack ltr & draft FR notice re request for action under 10CFR2.206 encl.
LIEBERMAN, J. Regional Operations & Enforcement Division. 84/10/09.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 27918:310.

DOCKETED ITEMS

8412120548 Requests termination of license allowing Edlow Intl to store Uf6 in East St Louis because of possibility of accidents at facility. Close proximity to St Patricks Catholic School noted.
MAYER, R. Affiliation Not Assigned. 84/10/11. PALLADINO, N. J. NRC - No Detailed Affiliation Given. 3pp. 27912:335.

8412120565 Requests more strict licensing & insp policies re U storage warehouse near East St Louis owned by J Edlow.
HOOD, A. St. Charles Countians Against Hazardous Waste. 84/10/16. Office of Nuclear Material Safety & Safeguards, Director. 1p. 27912:360.

8412130627 Forwards 841017 ltr directed to regional ofc in Glen Ellyn, IL expressing citizen concerns re Edlow.
RICE, Y. Senate. 84/10/19. DAVIS, J. NRC - No Detailed Affiliation Given. 1p. 27916:322.

--8412130629 Requests status rept on questions re NRC consideration of resident concerns, reasons for St Louis location & license expiration date.
RICE, Y. Senate. 84/10/17. HIND, J. A. Region 3. Office of Director. 3pp. 27916:323.

--8406230022 Responds to 840220 ltr re Edlow Intl Co site in East St Louis, IL. Based on low relative hazard associated w/UF6 & precautions being taken, NRC believes public & environ protected.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/03/22. OFFICER, C. E. East St. Louis, IL. 1p. 27916:326.

8412170069 Notice re citizens of East St Louis, IL 840829 request for removal of Edlow Intl source matl storage site. Ltr treated as petition per 10CFR2.206.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/06. 1p. 27972:258.

8412170084 Ack receipt of 840829 request that Edlow Intl source matl storage site be removed from East St Louis neighborhood through license revocation or nonrenewal. Continued storage of matls at site poses no safety hazard.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/06. SISTER CECILIA Affiliation Not Assigned. 3pp. 27970:349.

8412170407 Ack receipt of 841011 request for termination of Edlow Intl Co license for source matl storage. Request will be considered as petition per 10CFR2.206. Response to Sister Cecilia on same subj encl. W/o encl.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/06. MAYER, R. Affiliation Not Assigned. 1p. 27973:297.

8412100494 Informs that Commission docketing officer holding 840524 request for hearing in East St Louis, MO, in event Edlow Intl, Inc applies for license renewal.
NORKLINGER, M. S. Office of the General Counsel. #484 508. 84/11/30. YOUNGE, W. H. Illinois, State of. 1p. 27849:076.

DOCKET 40-8768 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

8412100499 Forwards addl baseline data for O-Sand R&D project, for consideration in amend to License SUA-1387. Data includes full site analyses & excursion parameter values for production & monitoring wells.
FREEMAN, M. D. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 84/10/16. HAWKINS, E. F. HILDENBRAND, P. Uranium Recovery Field Office. 20pp. 27849:336.

8412140226 Responds to 841017 ltr reporting that sediment samples collected from NPDES discharge drainage sys exceeded Ra-226 limits of Condition 59 of License SUA-1387. No further action required.
HAWKINS, E. F. Uranium Recovery Field Office. 84/11/23. STAUTER, J. C. Sequoyah Fuels Corp. (subs. of Kerr-McGee Nuclear Corp.). 1p. 27936:001.

--8412140232 Discusses elevated Ra-226 values in sediment collected in drainage sys below NPDES discharge point. Licensee response to problem adequate & indicates responsible operator attitude.
HILDENBRAND, P., HAWKINS, E. F. Uranium Recovery Field Office. 84/11/23. Uranium Recovery Field Office. 1p. 27936:002.

DOCKET 40-8781 TETON EXPLORATION DRILLING CO., INC., CASPER, WY

8412070512 Summary of 841023 meeting w/UNC Teton & UNC Resources in Casper, WY re effect of closing Casper, WY ofc & ongoing reorganization of UNC Teton-UNC Resources per license conditions in Licenses SUA-1373 & SUA-1403.
WASTLER, S. L., HAWKINS, E. F. Uranium Recovery Field Office. 84/11/13. Uranium Recovery Field Office. 4pp. 27844:265.

DOCKET 40-8783 URANERZ USA, INC., CASPER, WY

8412270355 Issues Amend 6 to License SUA-1401, revising Conditions 38 & 43 re quarterly reporting & ALARA program audit requirements, respectively. Revised conditions listed.
SMITH, R. D. Uranium Recovery Field Office. 84/12/03. HARTMAN, G. Uranerz USA, Inc. 3pp. 28116:349.

--8412270358 Safety evaluation supporting Amend 6 to License SUA-1401.
BRICH, R. F., HAWKINS, E. F. Uranium Recovery Field Office. 84/12/04. 4pp. 28116:352.

--8412270363 Notifies that Amend 6 to License SUA-1401 should be fee-exempt. NRC initiated action.
BRICH, R. F. Uranium Recovery Field Office. 84/11/30. MILLER, W. D. License Fee Management Branch. 1p. 28116:356.

DOCKET 40-8786 URANIUM RESOURCES, INC., RICHARDSON, TX

8412100339 Ack receipt of 841026 ltr, discussing concerns re groundwater classification of North Platte site & restoration technique. Classification falls under State of WY Dept of Environ Quality regulatory responsibilities.
SMITH, R. D. Uranium Recovery Field Office. 84/11/13. LARSON, R. G. Uranium Resources, Inc. 3pp. 27870:333.

8412270517 Clarifies issues re policy & technical items as discussed at 840911 meeting w/Wyoming Dept of Environ Quality, per 841029 request. Correspondence re stability of North Platte site, including NRC 841113 response to RO Larson 841026 ltr encl.
HAWKINS, E. F. Uranium Recovery Field Office. 84/11/30. PELIZZA, M. S. Uranium Resources, Inc. 2pp. 28107:313.

DOCKET 40-8794 MOLYCORP, INC., LOS ANGELES, CA

8412110172 Submits items of interest. NMSS reviewing Kerr-McGee Sequoyah Fuels Plant application for disposal of liquid raffinate by deep well injection.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/12/06. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 27899:283.

DOCKET 40-8829 WYOMING FUEL CO., LAKEWOOD, CO

8412110009 Discusses hearing requests received in early Jul 1983 re Wyoming Fuel Co R&D solution mining application to conduct in situ mining in Dawes County, NE. Suggests ofc deny requests for hearing, based on plans to issue license.
SMITH, R. D. Uranium Recovery Field Office. 84/11/13. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 27896:305.

--8412110012 Forwards hearing requests re Wyoming Fuels R&D solution mining application that OELD advised Field Recovery Ofc to forward for processing. W/o encl.
SMITH, R. D. Uranium Recovery Field Office. 83/07/21. CHILK, S. J. Office of the Secretary of the Commission. 1p. 27896:311.

--8412110016 Requests hearing on Wyoming Fuels permit requesting authorization to mine U in State of NE. Need for enactment & enforcement of strict controls on U mining.
WELLS, D. L. Save Nebraska Water. 83/07/01. FELTON, J. M. Division of Rules and Records. 1p. 27896:314.

--8412110020 Requests hearing on Wyoming Fuels request to mine U in State of NE. Quality of underground water threatened by proposal to mine U.
SLOAN, D. L. Sloan Irrigation, Inc. 83/07/06. FELTON, J. M. Division of Rules and Records. 3pp. 27896:316.

84122100334 Responds to 841116 ltr re NRC Crow Butte In Situ Leach Project environ assessment. Concerns re excursion for single parameter & production wells addressed. Response to other items listed.
HAWKINS, E. F. Uranium Recovery Field Office. 84/11/27. HOFFMAN, T. E. Affiliation Not Assigned. 3pp. 28048:307.

wards comments & recommendations on, "Radon Control at Co Crow Butte In Situ U Mine," per 841030 ltr. Uranium Recovery Field Office. 84/11/30. Wyoming Fuel Co. 3pp. 28048:302.

SENSING OF PRODUCTION AND UTILIZATION FACILITIES

IV. OF MICHIGAN RESEARCH REACTOR

medical, emergency & fire protection plans

vised emergency plan.W/841127 ltr. Michigan, Univ. of, Ann Arbor, MI. 84/11/27. 76pp. 24X Fiche:50-002,84/11/27,8412170237.

license stage documents & correspondence

lication for renewal of License R-28, revising Tech Specs safety limit of 4.68 MW reactor power at 900 to delete ref to 10 plate fuel. Michigan, Univ. of, Ann Arbor, MI. 84/11/30. DENTON, H. Licensing. 3pp. 27878:321. 24X Fiche:50-002,84/11/30.

Proposed Tech Spec changes, establishing safety limit of reactor power at 900 gpm flow & deleting ref to Fuel. Michigan, Univ. of, Ann Arbor, MI. 84/11/30. 47pp. 27878:324. e:50-002,84/11/30,8412120352.

"Safety Analysis." Michigan, Univ. of, Ann Arbor, MI. 84/11/30. 64pp. 27879:009. e:50-002,84/11/30,8412120352.

examinations

wards certificates for reactor operators & senior reactor /o encl. L. Region 3, Office of Director. 83/11/01. BURN, R.R. Michigan, Univ. of, Ann Arbor, MI. 1p. 28030:255. 24X 2.83/11/01,8412200502.

NDIAN POINT STATION, UNIT 1

medical, emergency & fire protection plans

vises that 840716 Rev 6 to physical security plan w/provisions of 10CFR50.54(p) & acceptable. Division of Engineering & Technical Programs. 84/11/30. D. Consolidated Edison Co. of New York, Inc. 3pp. 24X Fiche:50-003,84/11/30,8412130616.

reports, IE Bulletins & correspondence

Info Notice 84-83, "Various Battery Problems." Svc list Division of Emergency Preparedness & Engineering (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche:50-000,84/11/19,841150064.

Info Notice 84-84, "Deficiencies in Ferro-Resonant S." Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche:50-000,84/11/27,841210360.

Info Notice 84-85, "Molybdenum Breakthrough From Reactors." Svc list encl. Division of QA, Safeguards & Inspection Programs (Post 84/11/30. Consolidated Edison Co. of New York, Inc. 57:086. 24X Fiche:50-000,84/11/30,8411280366.

Info Notice 84-86, "Isolation Between Signals of Sys & Nonsafety-Related Equipment." Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche:50-000,84/11/30,8411280370.

Info Notice 84-87, "Piping Thermal Deflection Induced by Flow." Svc list encl. Division of Emergency Preparedness & Engineering (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche:50-000,84/12/03,8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche:50-000,84/12/03,8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche:50-000,84/12/07,8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche:50-000,84/12/07,8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche:50-000,84/12/10,8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche:50-000,84/12/17,8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28123:250. 24X Fiche:50-000,84/12/17,8412120547.

DOCKET 50-5 PENNSYLVANIA STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412110039 Forwards Rev 2 to emergency preparedness plan, incorporating all changes in 840418 ltr. REMICK, F.J. Pennsylvania State Univ., University Park, PA. 84/11/26. Director's Office, Office of Inspection and Enforcement. 1p. 27852:204. 24X Fiche:50-005,84/11/26,8412110039.

--8412110042 Rev 2 to emergency preparedness plan. * Pennsylvania State Univ., University Park, PA. 84/08/31. 42pp. 27852:205. 24X Fiche:50-005,84/11/26,8412110039.

DOCKET 50-6 BATTELLE MEMORIAL INST. RESEARCH REACTOR

J. Insurance & indemnity information

8412180579 Forwards Endorsements 84 & 86 to NELIA Policy NF-17. STALL, D.H. Battelle Memorial Institute. 84/12/11. DINITZ, I. Assistant Director for State & License Relations. 4pp. 28002:298. 24X Fiche:50-006,84/12/11,8412180579.

DOCKET 50-10 DRESDEN NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche:50-000,84/06/14,8412200033.

8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached. FELTON, J.M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche:50-000,84/11/13,8412060615.

8412010003 Revs to emergency plan implementing procedures, including ED-2 re flood protection sys for Dresden Station, ED-3 re demand polling of meteorological data & ED-7 re offsite dose calculation sys program.W/841130 ltr. THACKER, R. Commonwealth Edison Co. 84/11/30. DENTON, H.R. Record Services Branch (Document Control Desk). 30pp. 27710:001. 24X Fiche:50-010,84/11/30,8412010003.

DOCKETED ITEMS

B412310219 Forwards public version of revised generating stations emergency plan telephone directory, w/841219 release memo. WOODR, R. D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, 8412310219

--8412310241 Public version of revised generating stations emergency plan telephone directory. GALLER, D. P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X Fiche: 50-000, 84/11/30, 8412310219.

B412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ 100FR50, 54(a) requirements & do not decrease plan effectiveness. PAPERIELLO, C. J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, 8412100055.

B412130289 Advises that Sept 1984 Rev 3 to Dresden annex & Oct 1984 Rev 3 to LaSalle annex to emergency plans consistent w/100FR50, 54(p) & acceptable. PAPERIELLO, C. J. Region 3, Office of Director. 84/12/07. REED, C. Commonwealth Edison Co. 2pp. 27901:001. 24X Fiche: 50-000, 84/12/07, 8412130289

B412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review on 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided. PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, 8412310449.

B412280004 Revised emergency plan implementing procedures, including EPIP 600-1 re development of recovery & reentry procedure & EPIP 200-20 re control room evacuation/safe shutdown. W/ 841221 ltr. SCOTT, D. J. Commonwealth Edison Co. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 79pp. 28111:134. 24X Fiche: 50-010, 84/12/21, 8412280004.

P. Operating license stage documents & correspondence

B412170300 FOIA request for documents re decontamination of nuclear power reactors, anticipated schedule for decontamination of Dresden Unit 1 & disposal, burial & solidification of wastes from decontamination procedures. BELL, N. Nuclear Information & Resource Service. 84/06/01. FELTON, J. M. Division of Rules and Records. 2pp. 27973:312. 24X Fiche: 50-010, 84/06/01, 8412170300.

B412120624 Notifies that fees received for Units 2 & 3 deemed appropriate for Amends 83 & 77 to Licenses DPR-19 & DPR-25, respectively. Refund authorized for Class I fee received for 790216 application to amend Unit 1 license. MILLER, W. D. License Fee Management Branch. 84/12/10. FARRAR, D. L. Commonwealth Edison Co. 1p. 27912:311. 24X Fiche: 50-010, 84/12/10, 8412120624.

Q. Inspection reports, IE Bulletins & correspondence

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

B412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

B412180532 Ack receipt of 841205 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-010/84-15, 50-237/84-18 & 50-249/84-17. * Region 3, Office of Director. 84/12/12. Commonwealth Edison Co. 1p. 27962:003. 24X Fiche: 50-010, 84/12/12, 8412180532.

--8412180541 Responds to NRC 841106 ltr re violations noted in Insp Rept 50-010/84-15, 50-237/84-18 & 50-249/84-17. Corrective actions: flow of standby gas treatment sys tested & procedures revised for battery surveillance & maint. FARRAR, D. L. Commonwealth Edison Co. 84/12/05. KEPPLER, J. G. Region 3, Office of Director. 3pp. 27962:004. 24X Fiche: 50-010, 84/12/12, 8412180532.

B412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

B412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28123:230. 24X Fiche: 50-000, 84/12/17, 8412120547.

V. Operator Examinations

B412200630 Forwards certificates for reactor operators & senior reactor operators. Certificates intended to emphasize Commission conviction that obtaining license constitutes significant technical achievement. W/o encl. SPESSARD, R. L. Region 3, Office of Director. 83/11/01. SCOTT, D. J. Commonwealth Edison Co. 1p. 28032:014. 24X Fiche: 50-010, 83/11/01, 8412200630.

B412190492 Submits monthly summary rept of Region III requalification exams for Oct 1983, per 830608 request. Results of audits of listed plants will be forwarded w/Nov monthly rept. W/o encl. KEPPLER, J. G. Region 3, Office of Director. 83/11/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28029:332. 24X Fiche: 50-000, 83/11/07, 8412190492.

B412030602 Requests listed ref matl for operator/senior operator licensing exams by 841130 to avoid delay in administering exams. WALKER, R. D. Region 3, Office of Director. 84/11/21. REED, C. Commonwealth Edison Co. 5pp. 27734:275. 24X Fiche: 50-010, 84/11/21, 8412030602.

DOCKET 50-13 BABCOCK & WILCOX CO. CRITICAL FACILITY

P. Operating license stage documents & correspondence

B412280352 Forwards Amend 13 to License CX-10, allowing fuel cutting operations to facilitate shipping of approx 200 fuel pins remaining at site. THOMAS, C. D. Standardization & Special Projects Branch. 84/12/17. OLSEN, A. F. Babcock & Wilcox Co. 5pp. 28132:300. 24X Fiche: 50-013, 84/12/17, 8412280352.

--8412280357 Amend 13 to License CX-10, allowing fuel cutting operations to facilitate shipment of approx 200 fuel pins remaining at site. THOMAS, C. D. Standardization & Special Projects Branch. 84/12/17. 2pp. 28132:305. 24X Fiche: 50-013, 84/12/17, 8412280352.

--8412280362 Safety evaluation supporting Amend 13 to License CX-10.
 * NRC - No Detailed Affiliation Given. 84/12/17. 6pp.
 28132:307. 24X Fiche: 50-013,84/12/17,8412280352.

--8412280364 Environ assessment supporting Amend 13 to License CX-10.
 * NRC - No Detailed Affiliation Given. 84/12/10. 2pp.
 28132:313. 24X Fiche: 50-013,84/12/17,8412280352.

--8412280371 Notice of finding of no significant environ impact
 supporting Amend 13 to License CX-10.
 HOLAHAN, G.M. Assistant Director for Safety Assessment. 84/12/10.
 2pp. 28132:315. 24X Fiche: 50-013,84/12/17,8412280352.

DOCKET 50-14 BATTELLE MEMORIAL INST. CRITICAL FACILITY

J. Insurance & indemnity information

8412180579 Forwards Endorsements 84 & 86 to NELIA Policy NF-17.
 STALL, D.H. Battelle Memorial Institute. 84/12/11. DINITZ, I.
 Assistant Director for State & Licensee Relations. 4pp. 28002:298.
 24X Fiche: 50-006,84/12/11,8412180579.

DOCKET 50-18 VALLECITOS BOILING WATER REACTOR

X. Onsite Storage of Low Level Waste

8412110033 CHARACTERIZATION OF THE LOW-LEVEL RADIOACTIVE WASTES AND
 WASTE PACKAGES OF GENERAL ELECTRIC VALLECITOS NUCLEAR
 CENTER.
 KENPF, C.R., MACKENZIE, D.R., BOWERMAN, B.S. Brookhaven National
 Laboratory. FIN A-3172. NUREG/CR-3864. 84/11/30. Division of
 Waste Management. 96pp. Available at NRC. \$4.75. 27896:139. 24X
 Fiche: 50-018,84/11/30,8412110033.

DOCKET 50-27 WASHINGTON STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412170075 Responds to FOIA request for documents re physical security
 & safeguards insp rept for nonpower reactors in Regions II
 & V from 1979 to present. Forwards documents listed in app.
 Portions withheld (ref FOIA Exemption 5).
 FELTON, J.M. Division of Rules and Records. 84/07/09. AFTERGOOD, S.
 Committee to Bridge the Gap. 3pp. 27958:345. 24X
 Fiche: 50-000,84/07/09,8412170075.

--8412170113 Insp Rept 50-027/79-01 on 790212-13. No noncompliance noted.
 Major areas inspected: security plan, protection of SNM, alarm
 sys, key, access control, security program review, organization,
 procedures & surveillance. Sensitive info deleted.
 POWER, E.J., MORTENSEN, W. Region 5, San Francisco. Office of the
 Director. NORDERHAUG, L.R. Region 5, San Francisco. Safeguards
 Branch. 79/02/26. 4pp. 27958:355. 24X Fiche: 50-000,84/07/09,
 8412170075.

G. Inspection reports, IE Bulletins & correspondence

8412170075 Responds to FOIA request for documents re physical security
 & safeguards insp rept for nonpower reactors in Regions II
 & V from 1979 to present. Forwards documents listed in app.
 Portions withheld (ref FOIA Exemption 5).
 FELTON, J.M. Division of Rules and Records. 84/07/09. AFTERGOOD, S.
 Committee to Bridge the Gap. 3pp. 27958:345. 24X
 Fiche: 50-000,84/07/09,8412170075.

--8412170113 Insp Rept 50-027/79-01 on 790212-13. No noncompliance noted.
 Major areas inspected: security plan, protection of SNM, alarm
 sys, key, access control, security program review, organization,
 procedures & surveillance. Sensitive info deleted.
 POWER, E.J., MORTENSEN, W. Region 5, San Francisco. Office of the
 Director. NORDERHAUG, L.R. Region 5, San Francisco. Safeguards
 Branch. 79/02/26. 4pp. 27958:355. 24X Fiche: 50-000,84/07/09,
 8412170075.

DOCKET 50-29 YANKEE-ROWE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8412040156 Change 9 to Rev 0 to emergency plan.
 * Yankee Atomic Electric Co. 84/11/29. 9pp. 27746:223. 24X
 Fiche: 50-029,84/11/29,8412040156.

8412140356 Advises that 841008 Rev 5 to physical security plan
 consistent w/provisions of 10CFR50.54(p) & acceptable.
 MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30.
 HEIDER, L.H. Yankee Atomic Electric Co. 3pp. 27954:084. 24X
 Fiche: 50-029,84/11/30,8412140356.

8412180522 Forwards evaluation of SAR re SPDS. SPDS implementation
 program acceptable provided that SPDS isolated to avoid
 electrical & electronic interference w/equipment & sensors
 used for safety sys.
 ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/12/17. KAY, J.A.
 Yankee Atomic Electric Co. 21pp. 27959:076. 24X
 Fiche: 50-029,84/12/17,8412180522.

I. Financial information

8412200449 Forwards 1983 annual financial repts for joint owners of
 facility. Listing of joint owners encl.
 DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp.
 28017:001. 24X Fiche: 50-000,84/12/18,8412200449.

--8412200456 "Annual Rept 1983."
 ROWE, J.W. Central Maine Power Co. 83/12/31. 40pp. 28017:207.
 24X Fiche: 50-000,84/12/18,8412200449.

P. Operating license stage documents & correspondence

8412070422 Requests encl technical evaluation rept, "Review of
 Licensees Resolution of Outstanding Issues..." be released
 to public, per 830107 telcon w/util.
 JAMERSON, C. Office of Nuclear Reactor Regulation, Director.
 84/11/19. BAILEY, I. Record Services Branch (Document Control Desk).
 1p. 27845:001. 24X Fiche: 50-029,84/11/19,8412070422.

--8412070510 Formerly proprietary version of "Review of Licensees
 Resolution of Outstanding Issues From NRC Equipment Environ
 Qualification SERs (F-11, B-60)," technical evaluation rept.
 CRANE, C.J. Franklin Institute/Franklin Research Center.
 NRC-03-79-118. TER-C5257-463. 82/05/28. NRC - No Detailed
 Affiliation Given. 445pp. 27845:002. 24X Fiche: 50-029,84/11/19,
 8412070422.

8412050542 Submits equipment qualification program status rept for wk
 ending 841116. Encl list documents status of equipment
 qualification program SERs.
 KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26.
 CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
 27783:310. 24X Fiche: 50-000,84/11/26,8412050542.

8412050454 Discusses preliminary overview of util 830103 probabilistic
 safety study. Summary of dominant accident sequences, core
 melt likelihoods, design strengths & weaknesses, offsite
 consequences & significant safety issues encl.
 ZWOLINSKI, J. Operating Reactors Branch 5. 84/12/03. KAY, J.A.
 Yankee Atomic Electric Co. 8pp. 27763:175. 24X
 Fiche: 50-029,84/12/03,8412050454.

8412110166 Provides results of reanalysis of containment temp profile
 for equipment qualification. Reanalysis result of NRC telcons
 re determination of containment-to-atmosphere heat transfer
 coefficient.
 KAY, J.A. Yankee Atomic Electric Co. 84/12/07. ZWOLINSKI, J.A.
 Operating Reactors Branch 5. 7pp. 27856:030. 24X
 Fiche: 50-029,84/12/07,8412110166.

8412110363 Comments on NRC GA guidance for nonsafety-related ATWS
 equipment. Proposed guidelines should be revised so that no
 significant changes to existing practices required for
 nonsafety-related equipment.
 HELFRICH, R.E. Yankee Atomic Electric Co. 84/12/07. GOLDBERG, S.M.
 Division of GA, Safeguards & Inspection Programs (Post 830103). 4pp.
 27852:029. 24X Fiche: 50-029,84/12/07,8412110363.

8412180534 Requests addl info re Items 4.2.1 & 4.2.2 of Generic Ltr
 83-28 re periodic maint program for reactor trip breakers &
 trending of reactor trip breaker parameters. Response needed
 within 60 days of ltr date.
 ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/12/17. KAY, J.A.
 Yankee Atomic Electric Co. 5pp. 28003:255. 24X
 Fiche: 50-029,84/12/17,8412180534.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list
 encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
 York, Inc. 120pp. 27807:058. 24X Fiche: 50-000,84/11/19,841150064.

8412140296 Forwards Insp Rept 50-029/84-19 on 840911. No violation
 noted.
 MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/20.
 HEIDER, L.H. Yankee Atomic Electric Co. 2pp. 27954:156. 24X
 Fiche: 50-029,84/11/20,8412140296.

DOCKETED ITEMS

--8412140299 Insp Rept 50-029/84-19 on 840911. No violation noted. Major areas inspected: degraded grid voltage procedures. PAULITZ, F. P., LUPTAK, A. J., CHUNG, J. W. Region 1, Office of Director. 84/10/10. 5pp. 27954:158. 24X Fiche: 50-029, 84/11/20. 8412140296.

841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.

841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 86pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.

841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412130073 Responds to IE Bulletin 84-03 re reactor cavity water seal failures. Cavity seal design offers significant improvements in concept & capability to preclude failure. Design mods & further analysis unnecessary. HEIDER, L. H. Yankee Atomic Electric Co. 84/12/05. MURLEY, T. E. Region 1, Office of Director. 3pp. 27906:230. 24X Fiche: 50-029, 84/12/05, 8412130073.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412110596 Monthly operating rept for Oct 1984. W/841102 ltr. WHIPPLE, S., HEIDER, L. H. Yankee Atomic Electric Co. 84/10/31. 6pp. 27894:025. 24X Fiche: 50-029, 84/10/31, 8412110596.

8412120036 Monthly operating rept for Nov 1984. W/841204 ltr. WHIPPLE, S., HEIDER, L. H. Yankee Atomic Electric Co. 84/11/30. 6pp. 27911:113. 24X Fiche: 50-029, 84/11/30, 8412120036.

S. Reportable occurrences, LERs & related correspondence

8412050216 Forwards safety evaluation accepting corrective actions re potential events in 830427 LER 83-13 on possibility of exceeding pressure restrictions of design basis for reactor vessel low temp overpressure protection. ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/03. KAY, J. A. Yankee Atomic Electric Co. 2pp. 27767:352. 24X Fiche: 50-029, 84/12/03, 8412050216.

--8412050223 Safety evaluation accepting corrective actions re potential events identified in 830427 LER 83-13 on possibility of exceeding pressure restrictions of design basis for reactor vessel low temp overpressure protection. * Office of Nuclear Reactor Regulation, Director. 84/12/03. 5pp. 27767:354. 24X Fiche: 50-029, 84/12/03, 8412050216.

8412260003 LER 84-017-00: on 841112, manual reactor scram & turbine trip occurred. Caused by main generator rotor collector ring arcing. Procedure for boiler feed pump circuitry mod revised. W/841212 ltr. ELLIS, D. W., ST LAURENT, N. N. Yankee Atomic Electric Co. 84/12/12. 4pp. 28064:008. 24X Fiche: 50-029, 84/12/12, 8412260003.

8412260374 LER 84-018-00: on 841116, reactor scrammed due to low water level in steam generators 2 & 3. Caused by failure to stabilize generator water level before phasing. Procedure revised & personnel counseled. W/841214 ltr. MAY, E. L., ST LAURENT, N. N. Yankee Atomic Electric Co. 84/12/14. 2pp. 28063:262. 24X Fiche: 50-029, 84/12/14, 8412260374.

DOCKET 50-57 STATE UNIV. OF NEW YORK RESEARCH REACTOR

G. Inspection reports, IE Bulletins & correspondence

8412170285 Ack receipt of 841113 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-057/84-03. MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/10. RENNIE, D. W. New York, State Univ. of Buffalo, NY. 1p. 27937:185. 24X Fiche: 50-057, 84/12/10, 8412170285.

--8412170294 Responds to NRC 841017 ltr re violations noted in Insp Rept 50-057/84-03. Corrective actions: since 840914, all quartz ampules visually inspected & tested by immersion in hot water before loading into IF can. HENRY, L. G. New York, State Univ. of Buffalo, NY. 84/11/13. MARTIN, T. T. Division of Engineering & Technical Programs. 3pp. 27937:186. 24X Fiche: 50-057, 84/12/10, 8412170285.

DOCKET 50-62 UNIV. OF VIRGINIA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412070112 Requests 60-day extension of deadline for completion of emergency plan implementation. Addl time required due to inability of reactor safety committee to evaluate & approve procedures during holiday season & semester interlude. MULDER, R. U. Virginia, Univ. of Charlottesville, VA. 84/11/29. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 27820:296. 24X Fiche: 50-062, 84/11/29, 8412070112.

DOCKET 50-70 GENERAL ELECTRIC TEST REACTOR

G. Adjudicatory correspondence

8412050122 Requests public hearings prior to making relicensing decision on Vallecitos Nuclear Ctr. Served on 841205. AGNOS, A. Affiliation Not Assigned. #484 429. 84/11/29. FRYE, J. Atomic Safety and Licensing Board Panel. 1p. 27773:149. 24X Fiche: 50-070, 84/11/29, 8412050122.

8412170189 Urges NRC to hold public hearings & obtain all available info re potential dangers posed by relicensing nuclear reactor at Vallecitos before arriving at final decision. KLEHS, J. California, State of. #484 650. 84/12/06. FRYE, J. H. Atomic Safety and Licensing Board Panel. 1p. 27937:001. 24X Fiche: 50-070, 84/12/06, 8412170189.

8412190381 Memorandum & order denying California PIRG request for readmission to proceeding. Served on 841218. LINENBERGER, G., FRYE, J. H. Atomic Safety and Licensing Board Panel. #484 684. 84/12/17. Public Interest Research Group, California. 14pp. 28012:166. 24X Fiche: 50-070, 84/12/17, 8412190381.

8412200388 Forwards licensee summary of responses to J Turk revised contentions. Parties unable to reach agreement on any addl contentions since 841119 status rept. Requests that ASLB rule on all outstanding contentions.
RASKIN, D.B. Newman & Holtzinger. RASKIN, D.B. General Electric Co. #484 712. 84/12/19. FRYE, J.H., LINENBERGER, G., FOREMAN, H. Atomic Safety and Licensing Board Panel. 2pp. 28019:080. 24X
Fiche: 50-070, 84/12/19, 8412200388.

--8412200395 Licensee summary of responses to J Turk 831128 revised contentions. Contention presents challenge to two conclusions of law drawn by show cause decision. Contentions not admissible & should be rejected. Certificate of Svc encl.
RASKIN, D.B. General Electric Co. RASKIN, D.B. Newman & Holtzinger. 84/12/19. 25pp. 28019:082. 24X
Fiche: 50-070, 84/12/19, 8412200388.

DOCKET 50-83 UNIV. OF FLORIDA TRAINING REACTOR

R. Periodic operating reports & related correspondence

8412040111 "Annual Progress Rept of Univ of Florida Training Reactor, Sept 1983 - Aug 1984." W/841127 ltr.
VERNETSON, W.G. Florida, Univ. of, Gainesville, FL. 84/08/31. 67pp. 27749:286. 24X Fiche: 50-083, 84/08/31, 8412040111.

DOCKET 50-87 WESTINGHOUSE CRITICAL EXPERIMENT

P. Operating license stage documents & correspondence

8412010159 Forwards Page 29 to 841115 proposed revised pages to Tech Specs for renewal of License R-119. Page inadvertently omitted from transmittal.
NARDI, A.J. Westinghouse Electric Corp. 84/11/27. THOMAS, C.D. Standardization & Special Projects Branch. 2pp. 27711:237. 24X
Fiche: 50-087, 84/11/27, 8412010159.

8412050261 Forwards Amend B to License R-119, notice of renewal, notice of finding of no significant environ impact, environ assessment, Tech Specs & NUREG-1083 "SER re Renewal of OL for Westinghouse Research Reactor, Zion, IL."
EISENHUT, D.G. Division of Licensing. 84/11/27. NARDI, A.J. Westinghouse Electric Corp. 2pp. 27798:098. 24X
Fiche: 50-087, 84/11/27, 8412050261.

--8412050267 Amend B to License R-119, renewing term of license to 020128.
EISENHUT, D.G. Division of Licensing. 84/11/27. 3pp. 27798:100. 24X Fiche: 50-087, 84/11/27, 8412050261.

--8412050274 Notice of issuance of Amend B to License R-119, renewing term of license until 020128.
THOMAS, C.D. Standardization & Special Projects Branch. 84/11/27. 2pp. 27798:103. 24X Fiche: 50-087, 84/11/27, 8412050261.

--8412050280 Notice of finding of no significant environ impact re proposed Amend B to License R-119.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 84/11/27. 5pp. 27798:105. 24X Fiche: 50-087, 84/11/27, 8412050261.

--8412050288 Environ assessment supporting proposed Amend B to License R-119.
* NRC - No Detailed Affiliation Given. 84/11/27. 3pp. 27798:110. 24X Fiche: 50-087, 84/11/27, 8412050261.

--8412050294 Tech Specs for Westinghouse nuclear training reactor.
* NRC - No Detailed Affiliation Given. 84/11/30. 141pp. 27798:115. 24X Fiche: 50-087, 84/11/27, 8412050261.

DOCKET 50-89 GENERAL ATOMIC CO.

G. Inspection reports, IE Bulletins & correspondence

8412170075 Responds to FOIA request for documents re physical security & safeguards insp rept for nonpower reactors in Regions II & V from 1979 to present. Forwards documents listed in app. Portions withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/07/09. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 27958:345. 24X
Fiche: 50-000, 84/07/09, 8412170075.

--8412170119 Insp Repts 50-163/80-01 & 50-089/80-01 on 800213-15. No noncompliance noted. Major areas inspected: facility operations, facility organization, measurements, shipping & receiving, storage & internal controls & physical inventory.
BROCK, B.L., ROBERT, V. Region 3, San Francisco, Office of the Director. NORDERHAUG, L.R. Region 5, San Francisco, Safeguards Branch. 80/03/11. 3pp. 27958:360. 24X Fiche: 50-000, 84/07/09, 8412170075.

8412180495 Forwards Exam Repts 50-089/84-02 & 50-163/84-02 administered on 841127.
PATE, R.J. Region 3, Office of Director. 84/12/11. MDWRY, W.R. GA Technologies, Inc./General Atomic Co. 2pp. 27959:155. 24X
Fiche: 50-089, 84/12/11, 8412180495.

--8412180497 Exam Repts 50-089/84-02 & 50-163/84-02 on 841127. Exam results: two reactor operators met min qualification requirements for licensing. Exams encl.
O'BRIEN, J.P., ELIN, J.D., PATE, R.J. Region 5, Office of Director. 84/12/10. 53pp. 27959:157. 24X Fiche: 50-089, 84/12/11, 8412180495.

V. Operator Examinations

8412180495 Forwards Exam Repts 50-089/84-02 & 50-163/84-02 administered on 841127.
PATE, R.J. Region 5, Office of Director. 84/12/11. MDWRY, W.R. GA Technologies, Inc./General Atomic Co. 2pp. 27959:155. 24X
Fiche: 50-089, 84/12/11, 8412180495.

--8412180497 Exam Repts 50-089/84-02 & 50-163/84-02 on 841127. Exam results: two reactor operators met min qualification requirements for licensing. Exams encl.
O'BRIEN, J.P., ELIN, J.D., PATE, R.J. Region 5, Office of Director. 84/12/10. 53pp. 27959:157. 24X Fiche: 50-089, 84/12/11, 8412180495.

DOCKET 50-97 CORNELL UNIV. ZERO POWER REACTOR

F. Security, medical, emergency & fire protection plans

8412280014 Informs of implementation of NRC approved emergency plan as of 841215.
CLARK, D.D. Cornell Univ., Ithaca, NY. 84/12/18. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 28112:002. 24X
Fiche: 50-097, 84/12/18, 8412280014.

DOCKET 50-112 UNIV. OF OKLAHOMA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412050003 Informs that emergency plan fully implemented, emergency procedures written & approved & training program w/fire & police personnel initiated.
JENSEN, C.M. Oklahoma Teaching Hosps., Oklahoma City, OK. 84/11/30. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 27768:352. 24X Fiche: 50-112, 84/11/30, 8412050003.

DOCKET 50-116 IOWA STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412120244 Further response to FOIA request for documents re Iowa State Univ reactor safeguards insp repts. Forwards App A documents. Info partially deleted (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/04. AFTERGOOD, S. Committee to Bridge the Gap. 2pp. 27952:080. 24X
Fiche: 50-116, 84/06/04, 8412120244.

--8412120255 Notice of violation from insp on 790222-23. Info deleted.
* Region 3, Chicago, Office of the Director. 79/03/13. 1p. 27952:084. 24X Fiche: 50-116, 84/06/04, 8412120244.

--8412120264 Sanitized Insp Rept 50-116/79-01 on 790222-23. Noncompliance noted in surveillance program. Info deleted (ref 10CFR2.790).
CHRISTOPHER, G. HIND, J.A. Region 3, Chicago, Office of the Director. 79/03/08. 6pp. 27952:085. 24X Fiche: 50-116, 84/06/04, 8412120244.

--8412120311 Sanitized Insp Rept 50-116/80-03 on 801015-16. No noncompliance noted. Major areas inspected: security plan & organization, access control, alarm sys, keys, locks & hardware, communications & surveillance. Info deleted (ref 10CFR2.790).
KNICELEY, J.R., HIND, J.A. Region 3, Chicago, Office of the Director. 80/10/24. 4pp. 27952:092. 24X Fiche: 50-116, 84/06/04, 8412120244.

8412130402 Forwards Insp Rept 50-116/84-02 on 840916-19. No noncompliance noted.
NORELIUS, C.E. Region 3, Office of Director. 84/11/16. SPINRAD, B.I. Iowa State Univ., Ames, IA. 2pp. 27916:237. 24X
Fiche: 50-116, 84/11/16, 8412130402.

DOCKETED ITEMS

--8412130407 Insp Rept 50-116/84-02 on 840916-19. No noncompliance noted. Major areas inspected: records, logs & organization, review & audit functions, requalification training, procedures, surveillance activities & environ protection. THOMAS, C. O., RIDGWAY, K. R., SCHWEIBINZ, E. R. Region 3, Office of Director. 84/11/15. 8pp. 27916:239. 24X Fiche: 50-116, 84/11/16, 8412130402

G. Inspection reports, IE Bulletins & correspondence

8412120244 Further response to FOIA request for documents re Iowa State Univ reactor safeguards insp repts. Forwards App A documents. Info partially deleted (ref FOIA Exemption 4). FELTON, J. M. Division of Rules and Records. 84/06/04. AFTERGOOD, S. Committee to Bridge the Gap. 2pp. 27952:080. 24X Fiche: 50-116, 84/06/04, 8412120244.

--8412120255 Notice of violation from insp on 790222-23. Info deleted. * Region 3, Chicago, Office of the Director. 79/03/13. 1p. 27952:084. 24X Fiche: 50-116, 84/06/04, 8412120244.

--8412120264 Sanitized Insp Rept 50-116/79-01 on 790222-23. Noncompliance noted in surveillance program. Info deleted (ref 10CFR2.790). CHRISTOFFER, G. HIND, J. A. Region 3, Chicago, Office of the Director. 79/03/03. 6pp. 27952:085. 24X Fiche: 50-116, 84/06/04, 8412120244.

--8412120311 Sanitized Insp Rept 50-116/80-03 on 801015-16. No noncompliance noted. Major areas inspected: security plan & organization, access control, alarm sys, keys, locks & hardware, communications & surveillance. Info deleted (ref 10CFR2.790). KNICELEY, J. R. HIND, J. A. Region 3, Chicago, Office of the Director. 80/10/24. 4pp. 27952:092. 24X Fiche: 50-116, 84/06/04, 8412120244.

--8412120325 Sanitized Insp Repts 50-116/83-01 & 70-0084/83-01 on 830322-24. No noncompliance noted. Major areas inspected: nuclear matl control, shipping & receiving inventory & records & repts. Info deleted (ref 10CFR2.790). PIRTLE, G. L., CREED, J. R. Region 3, Office of Director. 83/04/11. 9pp. 27952:098. 24X Fiche: 50-116, 84/06/04, 8412120244.

8412130402 Forwards Insp Rept 50-116/84-02 on 840916-19. No noncompliance noted. NORELIUS, C. E. Region 3, Office of Director. 84/11/16. SPINRAD, B. I. Iowa State Univ., Ames, IA. 2pp. 27916:237. 24X Fiche: 50-116, 84/11/16, 8412130402.

--8412130409 Insp Rept 50-116/84-02 on 840916-19. No noncompliance noted. Major areas inspected: records, logs & organization, review & audit functions, requalification training, procedures, surveillance activities & environ protection. THOMAS, C. O., RIDGWAY, K. R., SCHWEIBINZ, E. R. Region 3, Office of Director. 84/11/15. 8pp. 27916:239. 24X Fiche: 50-116, 84/11/16, 8412130402.

V. Operator Examinations

8412130402 Forwards Insp Rept 50-116/84-02 on 840916-19. No noncompliance noted. NORELIUS, C. E. Region 3, Office of Director. 84/11/16. SPINRAD, B. I. Iowa State Univ., Ames, IA. 2pp. 27916:237. 24X Fiche: 50-116, 84/11/16, 8412130402.

--8412130409 Insp Rept 50-116/84-02 on 840916-19. No noncompliance noted. Major areas inspected: records, logs & organization, review & audit functions, requalification training, procedures, surveillance activities & environ protection. THOMAS, C. O., RIDGWAY, K. R., SCHWEIBINZ, E. R. Region 3, Office of Director. 84/11/15. 8pp. 27916:239. 24X Fiche: 50-116, 84/11/16, 8412130402.

DOCKET 50-123 UNIV. OF MISSOURI RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412270159 Advises that emergency plan for facility fully implemented as of 841220. BOLON, A. E. Missouri, Univ. of, Rolla, MO. 84/12/20. THOMAS, C. O. Standardization & Special Projects Branch. 2pp. 28090:074. 24X Fiche: 50-123, 84/12/20, 8412270159.

P. Operating license stage documents & correspondence

8412190207 Requests extension of expiration date for License R-79 until 9/1/22. Reviews show continued operation for addl 10 yrs can be performed w/o adverse effects to public health & safety. WARNER, D. L. Missouri, Univ. of, Rolla, MO. 84/12/14. THOMAS, C. O. Standardization & Special Projects Branch. 2pp. 28009:344. 24X Fiche: 50-123, 84/12/14, 8412190207.

DOCKET 50-133 HUMBOLDT BAY POWER PLANT, UNIT 3

H. General correspondence

8412070254 Requests to be put on distribution list for DES for decommissioning plant. TILGHMAN, B. N. California, State of. 84/11/30. ERICKSON, P. B. NRC - No Detailed Affiliation Given. 1p. 27818:204. 24X Fiche: 50-133, 84/11/30, 8412070254.

8412170177 Comments on decommissioning of plant. Storing of fuel rods at site opposed. HAGLER, A. L. Environmental Protection Information Center, Inc. 84/12/05. ERICKSON, P. B. NRC - No Detailed Affiliation Given. 1p. 27936:170. 24X Fiche: 50-133, 84/12/05, 8412170177.

8412180194 Expresses opposition to nuclear power. All radwaste should be removed from plant site. DUNE, J. Affiliation Not Assigned. 84/12/07. NRC - No Detailed Affiliation Given. 1p. 27961:327. 24X Fiche: 50-133, 84/12/07, 8412180194.

8412190208 Comments on DES re facility decommissioning. DES should address listed concerns. Postponing decommissioning for 30 yrs not safest option. Facility should be cleaned up. WELLS, P. Affiliation Not Assigned. 84/12/10. ERICKSON, P. B. NRC - No Detailed Affiliation Given. 3pp. 28009:115. 24X Fiche: 50-133, 84/12/10, 8412190208.

8412170123 Advises that persons attending public hearings on facility not representative of majority of people residing in county. Action based upon experience & facts, not fiction & emotions requested. CALKINS, B. Trinidad News & Views, Trinidad, CA. 84/12/11. ERICKSON, P. B. NRC - No Detailed Affiliation Given. 1p. 27936:155. 24X Fiche: 50-133, 84/12/11, 8412170123.

8412170359 Forwards OA Jutilla ltr to editor in local newspaper discussing decommissioning of plant. Supports common sense approach to project. FLINCHPAUGH, W. Affiliation Not Assigned. 84/12/11. ERICKSON, P. B. Office of Nuclear Reactor Regulation, Director. 2pp. 27933:271. 24X Fiche: 50-133, 84/12/11, 8412170359.

8412180524 Supports util proposal that plant be stored for 30 yr period. ARKLEY, R. P. Affiliation Not Assigned. 84/12/11. ERICKSON, P. B. NRC - No Detailed Affiliation Given. 1p. 27959:074. 24X Fiche: 50-133, 84/12/11, 8412180524.

8412190246 Requests DES re decommissioning for studies & comment. SARNA, J. E. Affiliation Not Assigned. 84/12/15. ERICKSON, P. B. NRC - No Detailed Affiliation Given. 2pp. 28008:065. 24X Fiche: 50-133, 84/12/15, 8412190246.

8412210197 Expresses concern re unbalanced public participation at meeting between NRC & util re plant decommissioning. BENZINGER, A. E. Affiliation Not Assigned. 84/12/15. ERICKSON, P. B. Office of Nuclear Reactor Regulation, Director. 2pp. 28036:176. 24X Fiche: 50-133, 84/12/15, 8412210197.

8412260318 Requests info re EIS for facility. Agrees w/Sierra Club that people w/no conflict of interests should deal w/facility problem. PETERSON, W. V. Affiliation Not Assigned. 84/12/16. ERICKSON, P. B. NRC - No Detailed Affiliation Given. 1p. 28057:010. 24X Fiche: 50-133, 84/12/16, 8412260318.

8412210210 Expresses support for Safestor concept of facility decommissioning. Only valid reason for permanent facility shutdown results from fact that prof protesters have available time & money to complain. ALLEN, J. Affiliation Not Assigned. 84/12/17. ERICKSON, P. B. NRC - No Detailed Affiliation Given. 2pp. 28033:086. 24X Fiche: 50-133, 84/12/17, 8412210210.

8412260315 Requests DES re facility. CHAPLICK, J. M. Affiliation Not Assigned. 84/12/18. ERICKSON, P. B. NRC - No Detailed Affiliation Given. 2pp. 28057:084. 24X Fiche: 50-133, 84/12/18, 8412260315.

D. Advisory Committee on Reactor Safeguards reports & correspondence

8412260198 Certified minutes of ACRS Subcommittees on Humboldt Bay Project & Reactor Radiological Effects 840910 meeting in Eureka, CA re decommissioning plan. * ACRS - Advisory Committee on Reactor Safeguards. 84/11/30. ACRS - Advisory Committee on Reactor Safeguards. 39pp. 28075:325. 24X Fiche: 50-133, 84/11/30, 8412260198.

P. Operating license stage documents & correspondence

8412170136 Forwards TERA Corp rept, "Sept 20, 1984 Earthquake Sequence in Humboldt Bay Region." Hypocentral parameters, epicentral locations & composite focal mechanism for small earthquakes provided. Rept contains copyrighted matl.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/11/06. ZWOLINSKI, J.A. Operating Reactors Branch 5. 2pp. 27937:189. 24X
Fiche: 50-133, 84/11/06, 8412170136.

8412110279 Informs of distribution of application & environ rept for decommissioning in accordance w/10CFR2.101, per NRC 841109 ltr. Return receipt requested.
BRAND, D.A. Pacific Gas & Electric Co. 84/12/07. DENTON, H.R., ZWOLINSKI, J.A. Office of Nuclear Reactor Regulation, Director. 1p. 27855:352. 24X Fiche: 50-133, 84/12/07, 8412110279.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412200531 Forwards "Radioactive Effluent Releases & Waste Disposal From Humboldt Bay Power Plant Unit 3, Jul-Dec 1983." Radioactive effluent releases rept for Jan-June 1984 & 1983 annual environ radiation monitoring rept also encl.
SCHUYLER, J.O. Pacific Gas & Electric Co. 84/02/28. MARTIN, J.B. Region 5, Office of Director. 1p. 28030:264. 24X
Fiche: 50-133, 84/02/28, 8412200531.

--8412200534 "Radioactive Effluent Releases & Waste Disposal From Humboldt Bay Power Plant Unit 3, Jul-Dec 1983." * Pacific Gas & Electric Co. 83/12/31. 18pp. 28030:265. 24X
Fiche: 50-133, 84/02/28, 8412200531.

--8412200536 "Radioactive Effluent Releases & Waste Disposal From Humboldt Bay Power Plant Unit 3, Jan-June 1984." * Pacific Gas & Electric Co. 84/06/30. 17pp. 28030:284. 24X
Fiche: 50-133, 84/02/28, 8412200531.

--8412200543 "Environ Radiation Study in Vicinity of Humboldt Bay Power Plant, Annual Rept 1983." BROWNRIGG, D.L., WHITE, J.H., SZALINSKI, P.A. Pacific Gas & Electric Co. 420-84 180. 83/12/31. 76pp. 28030:302. 24X
Fiche: 50-133, 84/02/28, 8412200531.

8412120094 Monthly operating rept for Oct 1984. W/841105 ltr. DERKS, P.S., WEEKS, E.D. Pacific Gas & Electric Co. 84/10/31. 5pp. 27910:343. 24X Fiche: 50-133, 84/10/31, 8412120094.

T. Hearing transcripts on non-antitrust matters

8412280382 Forwards transcript of 841204 public meeting in Eureka, CA re environ review of facility decommissioning.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/12/18. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 28132:187. 24X
Fiche: 50-133, 84/12/18, 8412280382.

--8412280388 Transcript of 841204 public meeting in Eureka, CA re environ review of decommissioning facility. Pp 1-99. Supporting documentation encl.
* Commissioners. 84/12/04. 110pp. 28132:189. 24X
Fiche: 50-133, 84/12/18, 8412280382.

DOCKET 50-142 UCLA TRAINING REACTORF. Security, medical, emergency & fire protection plans

8412210240 FOIA request for Insp Rept 50-142/83-03 & five categories of documents re preliminary versions of rept, handwritten notes, insp plan used, correspondence between NRC & UCLA & records of site tours regarding emergency preparedness.
AFTERGOOD, S. Committee to Bridge the Gap. 84/05/23. Office of Administration. 1p. 28049:010. 24X Fiche: 50-142, 84/05/23, 8412210240.

G. Adjudicatory correspondence

8412070334 Informs of recent communications w/DDE re shipment of UCLA reactor fuel to Idaho Falls, ID. JB Whitsett 841114 ltr to S Aftergood & 840918 ltr to NC Ostrander encl. Related correspondence.
AFTERGOOD, S. Committee to Bridge the Gap. #484 490. 84/11/18. FRYE, J.H., BRIGHT, G.D., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. 4pp. 27824:122. 24X Fiche: 50-142, 84/11/18, 8412070334.

8412190230 Forwards Amend 13 to License R-71, eliminating operating authority & attendant Tech Specs & reducing amount of authorized SNM. Related correspondence.
WOODHEAD, C.P. Hearing Branch 4. #484 686. 84/12/17. FRYE, J.H., BRIGHT, G.D., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. 14pp. 28008:071. 24X Fiche: 50-142, 84/12/17, 8412190230.

P. Operating license stage documents & correspondence

8412200054 Forwards Amend 13 to License R-71 & safety evaluation. Amend changes status to possession only, pending decommissioning & license termination & reflecting fuel inventory reduction per 840725 request.
THOMAS, C.O. Standardization & Special Projects Branch. 84/12/12. WEGST, W.F. California, Univ. of, Los Angeles, CA. 3pp. 28039:333. 24X Fiche: 50-142, 84/12/12, 8412200054.

--8412200058 Amend 13 to License R-71, changing status to possession only pending decommissioning & license termination & reflecting fuel inventory reduction.
THOMAS, C.O. Standardization & Special Projects Branch. 84/12/12. 9pp. 28039:336. 24X Fiche: 50-142, 84/12/12, 8412200054.

DOCKETED ITEMS

--841220059 Safety evaluation supporting Amend 13 to License R-71.
* Office of Nuclear Reactor Regulation, Director. 84/12/12. 2pp.
28039:345. 24X Fiche: 50-142,84/12/12,841220054.

G. Inspection reports, IE Bulletins & correspondence

8412210240 FOIA request for Insp Rept 50-142/83-03 & five categories of documents re preliminary versions of rept, handwritten notes, insp plan used, correspondence between NRC & UCLA & records of site tours regarding emergency preparedness.
AFTERGOOD, S. Committee to Bridge the Gap. 84/05/23. Office of Administration. 1p. 28049:010. 24X Fiche: 50-142,84/05/23, 8412210240.

8412210249 Responds to FOIA request for Insp Rept 50-142/83-03 & five categories of documents. Forwards documents listed in App A. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/26. AFTERGOOD, S. Committee to Bridge the Gap. 2pp. 28049:011. 24X Fiche: 50-142,84/06/26,8412210249.

--8412210256 Requests assistance to expedite Insp Rept 50-142/83-03.
NORDERHAUG, L.R. Region 3, Office of Director. 84/03/13.
PAGAND, F.G. Emergency Preparedness Branch. 1p. 28049:065. 24X Fiche: 50-142,84/06/26,8412210249.

DOCKET 50-150 OHIO STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412180498 Forwards Insp Rept 50-150/84-01 on 840918-21 & notices of violation & deviation.
NORELIUS, C.E. Region 3, Office of Director. 84/11/13. REDMOND, R.F. Ohio State Univ., Columbus, OH. 2pp. 27959:210. 24X Fiche: 50-150,84/11/13,8412180498.

--8412180504 Insp Rept 50-150/84-01 on 840918-21. Noncompliance noted: failure to calibr instruments & test control elements at 90-day intervals & failure to hold operator requalification exams annually.
THOMAS, C.O., RIDGWAY, K.R., SCHWEIBINZ, E.R. Region 3, Office of Director. 84/11/09. 11pp. 27959:214. 24X Fiche: 50-150,84/11/13,8412180498.

G. Inspection reports, IE Bulletins & correspondence

8412180498 Forwards Insp Rept 50-150/84-01 on 840918-21 & notices of violation & deviation.
NORELIUS, C.E. Region 3, Office of Director. 84/11/13. REDMOND, R.F. Ohio State Univ., Columbus, OH. 2pp. 27959:210. 24X Fiche: 50-150,84/11/13,8412180498.

--8412180500 Notice of violation from insp on 840918-21.
NORELIUS, C.E. Region 3, Office of Director. 84/11/13. 1p. 27959:212. 24X Fiche: 50-150,84/11/13,8412180498.

--8412180503 Notice of deviation from insp on 840918-21.
* Region 3, Office of Director. 84/11/13. 1p. 27959:213. 24X Fiche: 50-150,84/11/13,8412180498.

--8412180504 Insp Rept 50-150/84-01 on 840918-21. Noncompliance noted: failure to calibr instruments & test control elements at 90-day intervals & failure to hold operator requalification exams annually.
THOMAS, C.O., RIDGWAY, K.R., SCHWEIBINZ, E.R. Region 3, Office of Director. 84/11/09. 11pp. 27959:214. 24X Fiche: 50-150,84/11/13,8412180498.

8412180394 Ack receipt of 841203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-150/84-01.
NORELIUS, C.E. Region 3, Office of Director. 84/12/12. REDMOND, R.F. Ohio State Univ., Columbus, OH. 1p. 28000:097. 24X Fiche: 50-150,84/12/12,8412180394.

--8412180402 Responds to NRC 841113 ltr re violations noted in Insp Rept 50-150/84-01. Corrective actions: scheduling procedures for instrument calibr & control element tests, requalification exams & reactor operations meetings revised.
REDMOND, R.F. Ohio State Univ., Columbus, OH. 84/12/03.
NORELIUS, C.E. Region 3, Office of Director. 2pp. 28000:098. 24X Fiche: 50-150,84/12/12,8412180394.

V. Operator Examinations

8412180498 Forwards Insp Rept 50-150/84-01 on 840918-21 & notices of violation & deviation.
NORELIUS, C.E. Region 3, Office of Director. 84/11/13. REDMOND, R.F. Ohio State Univ., Columbus, OH. 2pp. 27959:210. 24X Fiche: 50-150,84/11/13,8412180498.

--8412180500 Notice of violation from insp on 840918-21.
NORELIUS, C.E. Region 3, Office of Director. 84/11/13. 1p. 27959:212. 24X Fiche: 50-150,84/11/13,8412180498.

--8412180504 Insp Rept 50-150/84-01 on 840918-21. Noncompliance noted: failure to calibr instruments & test control elements at 90-day intervals & failure to hold operator requalification exams annually.
THOMAS, C.O., RIDGWAY, K.R., SCHWEIBINZ, E.R. Region 3, Office of Director. 84/11/09. 11pp. 27959:214. 24X Fiche: 50-150,84/11/13,8412180498.

8412180394 Ack receipt of 841203 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-150/84-01.
NORELIUS, C.E. Region 3, Office of Director. 84/12/12. REDMOND, R.F. Ohio State Univ., Columbus, OH. 1p. 28000:097. 24X Fiche: 50-150,84/12/12,8412180394.

--8412180402 Responds to NRC 841113 ltr re violations noted in Insp Rept 50-150/84-01. Corrective actions: scheduling procedures for instrument calibr & control element tests, requalification exams & reactor operations meetings revised.
REDMOND, R.F. Ohio State Univ., Columbus, OH. 84/12/03.
NORELIUS, C.E. Region 3, Office of Director. 2pp. 28000:098. 24X Fiche: 50-150,84/12/12,8412180394.

DOCKET 50-155 BIG ROCK POINT NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8412040031 Revs 56 & 57 to Emergency Plan Implementing Procedure EPIP-6F, "Emergency Notifications."
* Consumers Power Co. 84/11/26. 17pp. 27747:053. 24X Fiche: 50-155,84/11/26,8412040031.

8412130320 Forwards Physical Security Insp Rept 50-155/84-16 on 841113-16. No noncompliance noted. Requests changes to security plan, within 30 days, addressing observations noted during insp.
AXELSON, W.L. Region 3, Office of Director. 84/12/11. DEWITT, R.B. Consumers Power Co. 2pp. 27902:028. 24X Fiche: 50-155,84/12/11,8412130320.

--8412130324 Physical Security Insp 50-155/84-16 on 841113-16. No noncompliance noted. Major areas inspected: review of security plan & implementing procedures, mgt effectiveness & security organization. Details withheld (ref 10CFR73.21).
PIRTLE, G.L., KNICELEY, J.R., CREED, J.R. Region 3, Office of Director. 84/12/11. 2pp. 27902:030. 24X Fiche: 50-155,84/12/11,8412130320.

8412310419 Discusses submittal of annual emergency exercise objectives & detailed scenarios. Full detailed exercise scenario w/all controller info requested, per 45-day schedule. No change needed in 75-day schedule.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14.
DEWITT, R.B. Consumers Power Co. 2pp. 28135:355. 24X Fiche: 50-000,84/12/14,8412310419.

8412280150 Requests review of emergency plan against encl list of effective pages (LEP) for annual LEP review.
* Consumers Power Co. 84/12/20. Record Services Branch (Document Control Desk). 28pp. 28108:022. 24X Fiche: 50-155,84/12/20,8412280150.

G. Adjudicatory correspondence

8412030353 Forwards Director's Decision DD-84-25 per 10CFR2.206 denying request for show cause order requiring util to verify financial qualifications to safely operate plant.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/03. O'NEILL, J. O'Neill, J. 5pp. 27773:132. 24X Fiche: 50-155,84/12/03,8412030353.

--8412030359 Director's Decision DD-84-25 per 10CFR2.206 denying request for show cause order requiring util to verify financial qualifications to safely operate plant. No adequate basis exists for issuance of show cause order.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/03. 5pp. 27773:137. 24X Fiche: 50-155,84/12/03,8412030353.

--8412030363 Notice of issuance & availability of Director's Decision DD-84-25 per 10CFR2.206 denying request for show cause order requiring util to verify financial qualifications to safely operate plant.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/03. 2pp. 27773:142. 24X Fiche: 50-155,84/12/03,8412030353.

8412190488 Order extending time until 850104 for Commission to decide whether to review Director's Decision DD-84-25. Served on 841219.
CHILK, S. J. Office of the Secretary of the Commission. #484 698.
84/12/19. Commissioners. 1p. 28016:051. 24X
Fiche: 50-155, 84/12/19, 8412190488.

8412240105 Notice of ASLAB reconstitution. TS Moore, chairman & WR Johnson & RL Gotchy, members.
ROSENTHAL, A. S. Atomic Safety and Licensing Appeal Panel. #484 755.
84/12/19. 1p. 28042:016. 24X Fiche: 50-155, 84/12/19, 8412240105.

8412240118 Notice of ASLAB reconstitution. TS Moore, chairman & WR Johnson & RL Gotchy, members. Served on 841221.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. #484 757.
84/12/19. 1p. 28042:025. 24X Fiche: 50-155, 84/12/19, 8412240118.

J. Insurance & indemnity information

8412270400 Endorsement 67 to NELIA Policy NF-179.
* Nuclear Energy Liability Insurance Association. 80/12/22. 2pp.
28076:001. 24X Fiche: 50-155, 80/12/22, 8412270400.

8412270404 Endorsement 81 to NELIA Policy NF-179.
* Nuclear Energy Liability Insurance Association. 83/12/14. 1p.
28076:266. 24X Fiche: 50-155, 83/12/14, 8412270404.

8412270406 Endorsement 70 to MAELU Policy MF-50.
* Mutual Atomic Energy Liability Underwriters. 83/12/14. 1p.
28076:267. 24X Fiche: 50-155, 83/12/14, 8412270406.

8412270403 Endorsement 82 to NELIA Policy NF-179.
* Nuclear Energy Liability Insurance Association. 84/03/01. 1p.
28076:265. 24X Fiche: 50-155, 84/03/01, 8412270403.

P. Operating license stage documents & correspondence

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412050075 Provides addl measures for consideration in developing new index sys per Section 5.3.25 of NUREG-0828. Sys acceptable alternative to updated final hazards summary rept.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/04.
VANDEWALLE, D. J. Consumers Power Co. 5pp. 27768:358. 24X
Fiche: 50-155, 84/12/04, 8412050075.

8412070247 Forwards Rev 1 to "App I Cost/Benefit Analysis." Rept contains site-specific data used in execution of liquid dose calculations.
NEAL, T. P. Consumers Power Co. 84/12/04. WILLIS, C. A. Office of Nuclear Reactor Regulation, Director. 1p. 27814:025. 24X
Fiche: 50-155, 84/12/04, 8412070247.

--8412070249 Rev 1 to "App I Cost/Benefit Analysis."
ENGLEHART, R. W., MARTIN, D. E., SULLIVAN, D. A. NUS Corp. NUS-1730
R01. 76/09/30. 15pp. 27814:026. 24X Fiche: 50-155, 84/12/04, 8412070247.

8412120297 Forwards Amends 71 & 86 to Licenses DPR-6 & DPR-20, respectively & safety evaluation. Amends modify Tech Specs allowing plant review committees to review & approve certain documents by document routing process.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/10.
VANDEWALLE, D. J. Consumers Power Co. 4pp. 27879:325. 24X
Fiche: 50-000, 84/12/10, 8412120297.

--8412120312 Amends 71 & 86 to Licenses DPR-6 & DPR-20, respectively, modifying Tech Specs allowing plant review committees to review & approve certain documents by document routing process.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/10. 10pp.
27879:329. 24X Fiche: 50-000, 84/12/10, 8412120297.

--8412120315 Safety evaluation supporting Amends 71 & 86 to Licenses DPR-6 & DPR-20, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/12/10. 5pp.
27879:339. 24X Fiche: 50-000, 84/12/10, 8412120297.

8412170250 Forwards listing of overdue integrated plant safety assessment rept (NUREG-0828) items & status of staff reviews. Interim milestone to establish evaluation methods & acceptance criteria for NRC review recommended.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/13.
VANDEWALLE, D. J. Consumers Power Co. 8pp. 27936:312. 24X
Fiche: 50-155, 84/12/13, 8412170250.

8412170244 Advises that issue addressed in integrated plant safety assessment rept (NUREG-0828), Section 5.3.17 re operating air pressure for BS&B valves resolved. Proposed action & schedule acceptable.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/14.
VANDEWALLE, D. J. Consumers Power Co. 3pp. 27936:351. 24X
Fiche: 50-155, 84/12/14, 8412170244.

8412310341 Informs that submittal of radiological effluent Tech Spec change request will be provided by 850104, per agreement w/ NRC licensing project manager.
KUEMIN, J. L. Consumers Power Co. 84/12/26. Office of Nuclear Reactor Regulation, Director. 1p. 28121:315. 24X
Fiche: 50-155, 84/12/26, 8412310341.

G. Inspection reports, IE Bulletins & correspondence

8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates.
STREETER, J. F. Region 3, Office of Director. 83/07/29.
TAMBLING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029:333.
24X Fiche: 50-000, 83/07/29, 8412190465.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.

8412170426 Forwards Insp Rept 50-155/84-15 on 841029-1102. No noncompliance noted.
LITTLE, W. S. Region 3, Office of Director. 84/11/27. DEWITT, R. B. Consumers Power Co. 2pp. 27968:279. 24X Fiche: 50-155, 84/11/27, 8412170426.

--8412170430 Insp Rept 50-155/84-15 on 841029-1102 & 07-09. No noncompliance or deviation noted. Major areas inspected: QA program, audit program, design changes & mod program & nonroutine reporting program.
VANDEL, T. E., MALLORY, J. A., HAWKINS, F. C. Region 3, Office of Director. 84/11/27. 8pp. 27968:281. 24X Fiche: 50-155, 84/11/27, 8412170426.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412270300 Retracts statement documented in Insp Rept 50-155/84-12 re request to dispose of soil contaminated by unmonitored 840530 radioactive liquid release. Release of radioactivity within limits of 10CFR20.106. No cleanup actions necessary.
BORDINE, T. C. Consumers Power Co. 84/12/06. KEPLER, J. G. Region 3, Office of Director. 1p. 28088:140. 24X Fiche: 50-155, 84/12/06, 8412270300.

DOCKETED ITEMS

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412130320 Forwards Physical Security Insp Rept 50-155/84-16 on 841113-16. No noncompliance noted. Requests changes to security plan within 30 days, addressing observations noted during insp.
AXELSON, W. L. Region 3, Office of Director. 84/12/11. DEWITT, R. B. Consumers Power Co. 2pp. 27902:028. 24X Fiche: 50-155, 84/12/11, 8412130320.

--8412130324 Physical Security Insp 50-155/84-16 on 841113-16. No noncompliance noted. Major areas inspected: review of security plan & implementing procedures, mgt effectiveness & security organization. Details withheld (ref 10CFR73.21).
PITLIE, G. L., KNICELEY, J. R., CREED, J. R. Region 3, Office of Director. 84/12/11. 2pp. 27902:030. 24X Fiche: 50-155, 84/12/11, 8412130320.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412120012 Monthly operating rept for Oct 1984. W/undated ltr.
BALCH, L. L., HOFFMAN, D. P. Consumers Power Co. 84/10/31. 5pp. 27910:073. 24X Fiche: 50-155, 84/10/31, 8412120012.

S. Reportable occurrences, LERs & related correspondence

8412120236 FOIA request for documents re recent failure of furnace sensitized stub tubes at Nine Mile Point 1, repair of cracked tubes at Oyster Creek & Big Rock Point & failure of stub tubes at Nucleon reactor in Spain.
BELL, N. Nuclear Information & Resource Service. 84/04/24. Office of Administration. 2pp. 27941:183. 24X Fiche: 50-000, 84/04/24, 8412120236.

8412270300 Retracts statement documented in Insp Rept 50-155/84-12 re request to dispose of soil contaminated by unmonitored 840530 radioactive liquid release. Release of radioactivity within limits of 10CFR20.106. No cleanup actions necessary.
BORDINE, T. C. Consumers Power Co. 84/12/06. KEPLER, J. G. Region 3, Office of Director. 1p. 28088:140. 24X Fiche: 50-155, 84/12/06, 8412270300.

V. Operator Examinations

8412200288 Discusses arrangements for senior operator & operator exam to be administered on 830329-31, per R Andrews & J McMillen telcon. Encl list of ref mtl needed by 830121. Requirements for conducting exam also encl. W/o encl.
LITTLE, W. S. Region 3, Office of Director. 83/01/05. DEWITT, R. B. Consumers Power Co. 2pp. 28031:199. 24X Fiche: 50-155, 83/01/05, 8412200288.

8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates.
STREETER, J. F. Region 3, Office of Director. 83/07/29. TAMBING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029:333. 24X Fiche: 50-000, 83/07/29, 8412190465.

8412200439 Discusses arrangements for senior operator & operator exam to be administered during wk of 831114, per W Merwin & T Lang telcon. Encl list of ref mtl needed by 830919. Requirements for conducting exam also encl. W/o encl.
STREETER, J. F. Region 3, Office of Director. 83/09/20. DEWITT, R. B. Consumers Power Co. 2pp. 28030:207. 24X Fiche: 50-155, 83/09/20, 8412200439.

8412190492 Submits monthly summary rept of Region III requalification exams for Oct 1983, per 830608 request. Results of audits of listed plants will be forwarded w/Nov monthly rept. W/o encl.
KEPLER, J. G. Region 3, Office of Director. 83/11/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28029:332. 24X Fiche: 50-000, 83/11/07, 8412190492.

DOCKET 50-157 CORNELL UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412280014 Informs of implementation of NRC approved emergency plan as of 841215.
CLARK, D. D. Cornell Univ., Ithaca, NY. 84/12/18. THOMAS, C. Q. Standardization & Special Projects Branch. 1p. 28112:002. 24X Fiche: 50-097, 84/12/18, 8412280014.

DOCKET 50-163 GA TECHNOLOGIES

G. Inspection Reports, IE Bulletins & correspondence

8412170075 Responds to FOIA request for documents re physical security & safeguards insp rept for nonpower reactors in Regions II & V from 1979 to present. Forwards documents listed in app. Portions withheld (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 84/07/09. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 27958:345. 24X Fiche: 50-000, 84/07/09, 8412170075.

--8412170119 Insp Repts 50-163/80-01 & 50-089/80-01 on 800213-15. No noncompliance noted. Major areas inspected: facility operations, facility organization, measurements, shipping & receiving, storage & internal controls & physical inventory.
BROCK, B. L., KOBORI, Y. Region 5, San Francisco, Office of the Director. NORDERHAUG, L. R. Region 5, San Francisco, Safeguards Branch. 80/03/11. 3pp. 27958:360. 24X Fiche: 50-000, 84/07/09, 8412170075.

8412180495 Forwards Exam Repts 50-089/84-02 & 50-163/84-02 administered on 841127.
PATE, R. J. Region 5, Office of Director. 84/12/11. MOWRY, W. R. GA Technologies, Inc./General Atomic Co. 2pp. 27959:155. 24X Fiche: 50-089, 84/12/11, 8412180495.

--8412180497 Exam Repts 50-089/84-02 & 50-163/84-02 on 841127. Exam results: two reactor operators met min qualification requirements for licensing. Exams encl.
O'BRIEN, J. P., ELIN, J. Q., PATE, R. J. Region 5, Office of Director. 84/12/10. 53pp. 27959:157. 24X Fiche: 50-089, 84/12/11, 8412180495.

V. Operator Examinations

8412180495 Forwards Exam Repts 50-089/84-02 & 50-163/84-02 administered on 841127.
PATE, R. J. Region 5, Office of Director. 84/12/11. MOWRY, W. R. GA Technologies, Inc./General Atomic Co. 2pp. 27959:155. 24X Fiche: 50-089, 84/12/11, 8412180495.

--8412180497 Exam Repts 50-089/84-02 & 50-163/84-02 on 841127. Exam results: two reactor operators met min qualification requirements for licensing. Exams encl.
O'BRIEN, J. P. Region 5, Office of Director. 84/12/10. 53pp. 27959:157. 24X Fiche: 50-089, 84/12/11, 8412180495.

DOCKET 50-166 UNIV. OF MARYLAND RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412040012 Forwards Insp Rept 50-166/84-04 on 841004-05. No violation noted. Review of level of administrative support to reactor director suggested.
WENZINGER, E. C. Division of Project & Resident Programs. 84/11/27. KERR, F. Maryland, Univ. of, College Park, MD. 2pp. 27750:065. 24X Fiche: 50-166, 84/11/27, 8412040012.

--8412040021 Insp Rept 50-166/84-04 on 841004-05. No violation noted.
Major areas inspected: licensee action on previous insp findings, logs & records, procedures, radiation control & surveillance.
ROBERTSON, J., MCCABE, E. C. Region 1, Office of Director. 84/11/08.
4pp. 27750:067. 24X Fiche: 50-166, 84/11/27, 8412040012.

G. Inspection reports, IE Bulletins & correspondence

8412040012 Forwards Insp Rept 50-166/84-04 on 841004-05. No violation noted. Review of level of administrative support to reactor director suggested.
WENZINGER, E. C. Division of Project & Resident Programs. 84/11/27.
KERR, F. Maryland, Univ. of, College Park, MD. 2pp. 27750:065. 24X
Fiche: 50-166, 84/11/27, 8412040012.

--8412040021 Insp Rept 50-166/84-04 on 841004-05. No violation noted.
Major areas inspected: licensee action on previous insp findings, logs & records, procedures, radiation control & surveillance.
ROBERTSON, J., MCCABE, E. C. Region 1, Office of Director. 84/11/08.
4pp. 27750:067. 24X Fiche: 50-166, 84/11/27, 8412040012.

DOCKET 50-182 PURDUE UNIV. RESEARCH REACTOR

V. Operator Examinations

8412200471 Forwards certificates for reactor operators & senior reactor operators. W/o encl.
SPESSARD, R. L. Region 3, Office of Director. 83/11/01.
STANSBERRY, E. R. Purdue Univ., West Lafayette, IN. 1p. 28031:066.
24X Fiche: 50-182, 83/11/01, 8412200471.

DOCKET 50-184 NATIONAL BUREAU OF STANDARDS REACTOR

P. Operating license stage documents & correspondence

8412010111 Withdraws 840921 request to review proposed cold neutron source experiment, per 841030 discussion. Experiment satisfies 10CFR50.59 for changes permitted w/o prior NRC approval.
CARTER, R. S. Commerce, Dept. of, National Bureau of Standards. 84/11/23.
Record Services Branch (Document Control Desk). 1p. 27706:064. 24X Fiche: 50-184, 84/11/23, 8412010111.

DOCKET 50-186 UNIV. OF MISSOURI RESEARCH REACTOR

V. Operator Examinations

8412200271 Requests approved ref matl listed in Encl 1, "Ref Matl Requirements for Operator/Senior Operator Licensing Exams," by 831101 to meet schedule for administration of written & oral exams on 831206 & 07-08, respectively. W/o encl.
STREETER, J. F. Region 3, Office of Director. 83/09/21.
MCKIBBEN, J. C. Missouri, Univ. of, Columbia, MO. 2pp. 28031:186.
24X Fiche: 50-186, 83/09/21, 8412200271.

DOCKET 50-188 KANSAS STATE UNIV. RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412040112 Advises that emergency plan fully implemented, effective 841127.
FAH, R. E. Kansas State Univ., Manhattan, KS. 84/11/27. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 27748:261. 24X
Fiche: 50-188, 84/11/27, 8412040112.

DOCKET 50-199 MANHATTAN COLLEGE RESEARCH REACTOR

P. Operating license stage documents & correspondence

8412270235 Application for amend to License R-94, revising Tech Specs, including safety limits & limiting safety sys settings, limiting conditions for operation, surveillance requirements & design features.
KANE, R. S. Manhattan College, Riverdale, NY. 84/12/19. DENTON, H. Office of Nuclear Reactor Regulation, Director. CHU, A. NRC - No Detailed Affiliation Given. 1p. 28089:043. 24X
Fiche: 50-199, 84/12/19, 8412270235.

--8412270242 Proposed Tech Specs, including limiting conditions for operation, surveillance requirements, design features & safety sys settings.
* Manhattan College, Riverdale, NY. 84/12/19. 67pp. 28089:044.
24X Fiche: 50-199, 84/12/19, 8412270235.

DOCKET 50-206 SAN ONOFRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412040066 Provides status rept on implementation of vital area changes in physical security plan. Design, const & testing of remaining approved vital area changes scheduled for completion by 850101.
HAYNES, J. G. Southern California Edison Co. 84/11/20. MARTIN, J. B. Region 5, Office of Director. 2pp. 27750:235. 24X
Fiche: 50-206, 84/11/20, 8412040066.

8412040154 Informs that replacement conduit & cable for cableway to control room for emergency notification will be installed by Mar 1985. Prior to installation, existing temporary cabling ensures continued operability of sys.
MEDFORD, M. O. Southern California Edison Co. 84/11/21. MARTIN, J. B. Region 5, Office of Director. 1p. 27748:349. 24X
Fiche: 50-206, 84/11/21, 8412040154.

8412040067 Advises that 840829 Rev 2 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
SCHUSTER, M. D. Region 5, Office of Director. 84/11/27. HAYNES, J. G. Southern California Edison Co. 3pp. 27750:237. 24X
Fiche: 50-206, 84/11/27, 8412040067.

8412170375 Rev 1 to Emergency Plan Implementing Procedure SD1-VIII-40.100. "Source Term & Dose Assessment" & Rev 2 to SD123-VIII-70.1. "Site Communications Equipment Operator Duties." W/841129 ltr.
CROY, P. A. Southern California Edison Co. 84/11/29. MARTIN, J. B. Region 5, Office of Director. 32pp. 27933:226. 24X
Fiche: 50-206, 84/11/29, 8412170375.

8412110341 Forwards "San Onofre Nuclear Generating Station Offsite Hazards Evaluation 1984," submitted per commitment to SEP Topic II-1.C, "Potential Hazards due to Nearby Transportation...."
MEDFORD, M. O. Southern California Edison Co. 84/12/05.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 1p. 27851:174. 24X
Fiche: 50-206, 84/12/05, 8412110341.

--8412110350 "San Onofre Nuclear Generating Station Offsite Hazards Evaluation 1984."
* Nucon, Inc. 84/11/30. 22pp. 27851:175. 24X
Fiche: 50-206, 84/12/05, 8412110341.

8412170361 Ack receipt of 840913 transmittal of temporary changes to Rev 2 to physical security plan. Temporary changes acceptable. Requests notification when south protected area barrier restored to original configuration.
SCHUSTER, M. D. Region 5, Office of Director. 84/12/12. HAYNES, J. G. Southern California Edison Co. 3pp. 27933:273. 24X
Fiche: 50-206, 84/12/12, 8412170361.

8412170253 Forwards request for addl info re dedicated shutdown sys for fire protection. Info requested within 45 days of ltr receipt.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/13. BASKIN, K. P. Southern California Edison Co. 9pp. 27936:323. 24X
Fiche: 50-206, 84/12/13, 8412170253.

8412210199 Revised emergency plan implementing procedures, including SD123-VIII-0.1 re administrative EPIP index, SD123-VIII-0.9 re action EPIP index & SD23-VIII-28.2 re in-plant radioiodine monitoring. W/undated ltr.
CROY, P. A. Southern California Edison Co. 84/12/13. MARTIN, J. B. Region 5, Office of Director. 41pp. 28036:135. 24X
Fiche: 50-206, 84/12/13, 8412210199.

G. Adjudicatory correspondence

8412100505 Forwards amended svc list to be filed w/841207 request for hearing & request for stay.
MCCLAIN, K. L. Sierra Club. #484 522. 84/12/07. Docketing & Services Branch. 2pp. 27849:040. 24X Fiche: 50-206, 84/12/07, 8412100505.

8412100561 Request for hearing on whether plant should be allowed to restart. Commission 841121 order be stayed. Decision on stay should be made no later than 841212. Notice of appearance & svc list encl.
ZAELE, D. J., MCCLUNG, C. Sierra Club. WHARTON, R. J. San Diego State Univ., San Diego, CA. #484 511. 84/12/07. Commissioners. 10pp. 27848:339. 24X Fiche: 50-206, 84/12/07, 8412100561.

DOCKETED ITEMS

8412100519 Advises of licensee intention to file opposition to petitioners request for stay of Commission 841121 order permitting restart of Unit 1 w/o completion of certain retrofitting. Certificate of Svc encl.
CRAVEN, D. B. Miller & Chevalier. CRAVEN, D. B. Southern California Edison Co. CRAVEN, D. B. San Diego Gas & Electric Co. #484 518.
84/12/10. Office of the Secretary of the Commission. 6pp.
27849:032. 24X Fiche: 50-206, 84/12/10, 8412100519.

8412110585 Order requiring responses to 841207 request for hearing & request for stay from Sierra Club, Southern California Alliance for Survival Resources & K Carpenter. Served on 841211.
CHILK, S. J. Office of the Secretary of the Commission. #484 550.
84/12/10. Office of the Executive Legal Director. 3pp.
27872:312. 24X Fiche: 50-206, 84/12/10, 8412110585.

8412180246 Response opposing Sierra Club, Southern California Alliance for Survival Resources Ctr & K Carpenter joint request for hearing & stay re issuance of 841121 contingent rescission of suspension. Certificate of Svc encl.
CHANDLER, L. J. Hearings Division. BURNS, S. G. Regional Operations & Enforcement Division. #484 668. 84/12/14. Commissioners. 26pp.
27960:326. 24X Fiche: 50-206, 84/12/14, 8412180246.

8412200001 Forwards reply in opposition, requesting immediate Commission reversal of 841121 order allowing restart of facility & opportunity to show, during formal hearing, that further safety mods necessary for safe operation of plant.
ZAELE, D. Sierra Club. #484 700. 84/12/18. Office of the Secretary of the Commission. 1p. 28021:178. 24X
Fiche: 50-206, 84/12/18, 8412200001.

--8412200002 Reply in opposition, requesting immediate Commission reversal of 841121 order allowing restart of facility & opportunity to show, during formal hearing, that further mods necessary for safe operation of plant. Supporting documentation encl.
ZAELE, D. Sierra Club. WHARTON, R. San Diego Univ. of San Diego, CA. MCCLUNG, C. J. Affiliation Not Assigned. 84/12/18. Commissioners. 85pp. 28021:179. 24X Fiche: 50-206, 84/12/18, 8412200001.

--8412200003 Affidavit of T Carpenter re safety problems associated w/ location, const & operation of plant.
CARPENTER, T. Southern California Alliance for Survival. 84/12/18. 3pp. 28021:265. 24X Fiche: 50-206, 84/12/18, 8412200001.

--8412200004 Affidavit of V Parker re effect of release of harmful levels of radiation on public.
PARKER, V. Sierra Club. 84/12/17. 3pp. 28021:268. 24X
Fiche: 50-206, 84/12/18, 8412200001.

8412240146 Order directing licensees & NRC to file responses to petitioners 841207 request for hearing & stay per ASLB 841121 order by 850109. Served on 841221.
CHILK, S. J. Office of the Secretary of the Commission. #484 740.
84/12/20. Office of the Executive Legal Director. 2pp.
28042:019. 24X Fiche: 50-206, 84/12/20, 8412240146.

8412260435 Forwards prof qualifications of RB Hubbard inadvertently omitted from 841218 reply to opposition. Certificate of Svc encl.
MCDONALD, J. E. Sierra Club. MCDONALD, J. E. Southern California Alliance for Survival. #484 762. 84/12/20. CHILK, S. J. Office of the Secretary of the Commission. 12pp. 28064:231. 24X
Fiche: 50-206, 84/12/20, 8412260435.

8412260450 Certifies that LJ Chandler served RB Hubbard affidavit via Federal Express overnight delivery.
MCDONALD, J. E. Sierra Club. #484 801. 84/12/20. CLEMENTS, W. L. Docketing & Services Branch. 1p. 28064:166. 24X
Fiche: 50-206, 84/12/20, 8412260450.

8412260449 Request for discovery of listed documents by 850102. Certificate of Svc encl.
ZAELE, D. Sierra Club. #484 760. 84/12/24. CRAVEN, D. B. Miller & Chevalier. 3pp. 28064:157. 24X Fiche: 50-206, 84/12/24, 8412260449.

8412260453 Request for util & NRC to file addl briefs by 841228 instead of 850102 & for response to discovery request by 850102. Certificate of Svc encl.
ZAELE, D. Sierra Club. #484 761. 84/12/24. Office of the Secretary of the Commission. 3pp. 28064:160. 24X
Fiche: 50-206, 84/12/24, 8412260453.

8412270533 Opposes petitioners, Sierra Club, Southern California Alliance for Survival Resources Ctr & T Carpenter ltr served on 841224 requesting NRC to compress briefing schedule set in 841220 order to 841228 from 850109. W/Certificate of Svc.
CRAVEN, D. B. Miller & Chevalier. CRAVEN, D. B. Southern California Edison Co. CRAVEN, D. B. San Diego Gas & Electric Co. #484 818.
84/12/26. Office of the Secretary of the Commission. 4pp.
28107:278. 24X Fiche: 50-206, 84/12/26, 8412270533.

8412310160 Responds to Miller & Chevalier 841226 ltr to NRC opposing petitioners 841224 request to shorten briefing schedule set for 850109. Certificate of Svc encl.
ZAELE, D. Sierra Club. #484 839. 84/12/26. Office of the Secretary of the Commission. 3pp. 28121:072. 24X
Fiche: 50-206, 84/12/26, 8412310160.

P. Operating license stage documents & correspondence

8409250143 Requests Commission review staff proposed procedural course for decision to authorize restart.
DIRCKS, W. J. Office of the Executive Director for Operations. SECY-84-360. 84/09/13. 14pp. 27876:348. 24X Fiche: 50-206, 84/09/13, 8409250143.

8412060191 Nonproprietary trip rept of 840905 meeting w/ licensee & Draxel Univ in Berkeley, CA & 840906 site visit re masonry wall const & intake structures repair. Draft evaluation, list of attendees & viewgraphs encl.
LEAR, G. Structural & Geotechnical Engineering Branch. 84/11/06. KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering (Post 830201). 4pp. 27829:223. 24X Fiche: 50-206, 84/11/06, 8412060191.

--8412060202 Nonproprietary draft "Evaluation of San Onofre Nuclear Generating Station, Unit 1 Masonry Wall Test Program Results & Correlations."
HARRIS, H. C., HAMID, A. A. Draxel Univ., Philadelphia, PA. 84/06/11. 49pp. 27829:227. 24X Fiche: 50-206, 84/11/06, 8412060191.

8412050341 Notification of contract execution, Mod 4, to "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station." Contractor: St Louis Univ.
TOWNSEND, B. Administrative Contracts Branch. FIN B-6898. 84/11/20. VOLLMER, R. H. Division of Engineering. JACKSON, R. NRC - No Detailed Affiliation Given. 1p. 27811:072. 24X
Fiche: 50-206, 84/11/20, 8412050341.

--8412050350 Mod 4, deobligating unliquidated balance to "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station."
HERMANN, R. B. St. Louis Univ., St. Louis, MO. HAGAN, T. F. Division of Contracts. FIN B-6898. 84/11/20. 1p. 27811:073. 24X
Fiche: 50-206, 84/11/20, 8412050341.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412060641 Staff requirements memo re 841121 briefing in Washington, DC on basis for technical position on operation of facility & Ofc of General Counsel briefing on legal/policy options re restart of facility.
CHILK, S. J. Office of the Secretary of the Commission. 84/11/28. Office of the Secretary of the Commission. 1p. 27831:307. 24X
Fiche: 50-206, 84/11/28, 8412060641.

8412040014 Application for amend to License DPR-13, consisting of Rev 1 to Proposed Change 119 to Tech Specs re administrative controls on working hours of staff job classifications, per NUREG/CR-1764.
MEDFORD, M. O. Southern California Edison Co. 84/11/30. ZWOLINSKI, J. A. Operating Reactors Branch 5. 3pp. 27750:060. 24X
Fiche: 50-206, 84/11/30, 8412040014.

--8412040020 Rev 1 to Proposed Change 119 to Tech Specs, revising administrative controls on staff working hours by job classification.
* Southern California Edison Co. 84/11/30. 2pp. 27750:063. 24X
Fiche: 50-206, 84/11/30, 8412040014.

8412040241 Discusses review of NRC 841121 ltr authorizing resumed power operation & guidance to be used for determining reportability for seismically upgraded & nonupgraded structures, sys & components. Further clarification warranted.
BASKIN, K. P. Southern California Edison Co. 84/11/30. EISENHUT, D. G. Division of Licensing. 1p. 27746:184. 24X Fiche: 50-206, 84/11/30, 8412040241.

8412110137 Notification of 841211 meeting w/ util in Bethesda, MD to discuss proposed util organizational changes.
PAULSON, W. A. Operating Reactors Branch 5. 84/12/05. ZWOLINSKI, J. A. Operating Reactors Branch 5. 3pp. 27899:297. 24X
Fiche: 50-206, 84/12/05, 8412110137.

8412170340 Advises that 831020 assessment rept on SEP Topic III-3.A. "Effects of High Water Level on Structures" & 841113 evaluation of sea wall complex under tsunami & earthquake loadings reviewed. SEP Topic III-3.A completed. ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/13. BASKIN, K. P. Southern California Edison Co. 2pp. 27937:149. 24X Fiche: 50-206, 84/12/13, 8412170340.

8412180303 Forwards Amend Application 125 to License DPR-13, making minor corrections to radiological effluent Tech Specs & deleting remaining portion of App B since Tech Specs in App B no longer effective after 850101. BASKIN, K. P. Southern California Edison Co. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27959:239. 24X Fiche: 50-206, 84/12/13, 8412180303.

--8412180317 Amend Application 125 to License DPR-13, making corrections to radiological effluent Tech Specs & deleting remaining portion of App B since Tech Specs in App B no longer effective after 850101. BASKIN, K. P. Southern California Edison Co. HOLCOMBE, J. C. San Diego Gas & Electric Co. 84/12/13. 6pp. 27959:240. 24X Fiche: 50-206, 84/12/13, 8412180303.

--8412180324 Proposed Tech Spec making minor corrections to radiological effluent Tech Specs & deleting remaining portion of App B since Tech Specs in App B no longer effective after 850101. * Southern California Edison Co. 84/12/13. 74pp. 27959:246. 24X Fiche: 50-206, 84/12/13, 8412180303.

8412180299 Clarifies structures, sys & components w/0.67g Housner seismic requirements. Procedures followed during continuation of seismic reevaluation program described, per util 841130 ltr. BASKIN, K. P. Southern California Edison Co. 84/12/14. EISENHUT, D. G. Division of Licensing. 2pp. 27959:237. 24X Fiche: 50-206, 84/12/14, 8412180299.

8412270122 Forwards addl info re fuel storage bldg walls, per 841107 followup on 840905-06 discussion of results of masonry wall test program. MEDFORD, M. O. Southern California Edison Co. 84/12/20. ZWOLINSKI, J. A. Operating Reactors Branch 5. 23pp. 28080:338. 24X Fiche: 50-206, 84/12/20, 8412270122.

8412270132 Forwards 841113 optimization study of transformer tap settings. Settings changed & further results of voltage monitoring program will be provided by 850222. MEDFORD, M. O. Southern California Edison Co. 84/12/20. ZWOLINSKI, J. A. Operating Reactors Branch 5. 15pp. 28080:323. 24X Fiche: 50-206, 84/12/20, 8412270132.

8412270417 Requests extension for environ qualification of addl equipment items until 851130. Operation of facility w/listed unqualified equipment not risk to public health & safety. Justifications for continued operation encl. MEDFORD, M. O. Southern California Edison Co. 84/12/21. ZWOLINSKI, J. A. Operating Reactors Branch 5. 27pp. 28076:280. 24X Fiche: 50-206, 84/12/21, 8412270417.

8412310380 Informs that Change Notice 11 to Amend 7 to SCE-1-A, "GA Program," meets criteria of 10CFR50, App B & acceptable. KIRSCH, D. F. Region 5, Office of Director. 84/12/26. BASKIN, K. P. Southern California Edison Co. 2pp. 28122:179. 24X Fiche: 50-206, 84/12/26, 8412310380.

8412310008 Summary of 841211 meeting w/util re proposed Tech Spec changes on administrative controls. List of attendees encl. PAULSON, W. A. Operating Reactors Branch 5. 84/12/27. Operating Reactors Branch 5. 3pp. 28120:001. 24X Fiche: 50-206, 84/12/27, 8412310008.

8412310218 Informs that preliminary review of process control program (PCP) completed. PCP acceptable for use on interim basis. Interim approval continued until final review of PCP completed. ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/27. BASKIN, K. P. Southern California Edison Co. 2pp. 28119:357. 24X Fiche: 50-206, 84/12/27, 8412310218.

G. Inspection reports, IE Bulletins & correspondence

8409140017 Forwards Insp Repts 50-206/84-20, 50-361/84-25 & 50-362/84-25 on 840806-10. No noncompliance noted. BISHOP, T. W. Region 5, Office of Director. 84/08/29. BASKIN, K. P. Southern California Edison Co. 1p. 26481:215. 24X Fiche: 50-206, 84/08/29, 8409140017.

--8409140021 Insp Repts 50-206/84-20, 50-361/84-25 & 50-362/84-25 on 840806-10. No violations noted. Major areas inspected: independent offsite review group activities, licensee event review group performance & review of GA program changes. HAIST, D. P., KANDOW, L. R., JOHNSON, P. H. Region 5, Office of Director. 84/08/29. 7pp. 26481:216. 24X Fiche: 50-206, 84/08/29, 8409140017.

8412060199 Forwards Insp Rept 50-206/84-31 on 841015-18. No noncompliance noted. KIRSCH, D. F. Region 5, Office of Director. 84/11/15. BASKIN, K. B. Southern California Edison Co. 1p. 27826:186. 24X Fiche: 50-206, 84/11/15, 8412060199.

--8412060204 Insp Rept 50-206/84-31 on 841015-18. No violation noted. Major areas inspected: dynamic pipe support installations (snubbers) associated w/current seismic upgrade program. BALL, J. R., YOUNG, T. Region 5, Office of Director. 84/11/14. 3pp. 27826:187. 24X Fiche: 50-206, 84/11/15, 8412060199.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412040045 Responds to NRC 841024 ltr re violation noted in Insp Rept 50-206/84-28. Corrective actions: room temp vulcanizing seal matl will be replaced w/CONAX electrical connection seal assemblies during next appropriate outage. PAPAY, L. T. Southern California Edison Co. 84/11/20. MARTIN, J. B. Region 5, Office of Director. 3pp. 27750:071. 24X Fiche: 50-206, 84/11/20, 8412040045.

8412120631 Forwards Exam Rept 50-206/DL-84-02 on 841015-19. Three operators that failed facility portions of written exam will be placed in accelerated training program. PATE, R. J. Region 5, Office of Director. 84/11/26. RAY, H. B. Southern California Edison Co. 2pp. 27909:001. 24X Fiche: 50-206, 84/11/26, 8412120631.

--8412120634 Exam Rept 50-206/DL-84-02 on 841015-19. Exam results: requalification program evaluated satisfactory, per NUREG-1021. Eight of nine candidates passed written exam sections. ELIN, J., PATE, R. J. Region 5, Office of Director. 84/11/16. 200pp. 27909:003. 24X Fiche: 50-206, 84/11/26, 8412120631.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412040100 Ack receipt of 841024 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-206/84-21. Generic interface control procedure should be transmitted when issued. KIRSCH, D. F. Region 5, Office of Director. 84/11/28. SHORT, M. P. Southern California Edison Co. 1p. 27748:292. 24X Fiche: 50-206, 84/11/28, 8412040100.

--8412040103 Responds to NRC 841002 ltr re violations noted in Insp Rept 50-206/84-21. Corrective actions: auxiliary feedwater pump sys piping mod analysis reexamined & generic interface control procedure drafted & in review. SHORT, M. P. Southern California Edison Co. 84/10/24. CASELLA, F. Region 5, Office of Director. 4pp. 27748:293. 24X Fiche: 50-206, 84/11/28, 8412040100.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412040229 Forwards response to IE Bulletin 84-03 re refueling cavity water seal. Refueling cavity seal & weir gate seal passive design & would not be subj to gross failure. Plant adequately protected from potential loss of refueling water accident. MEDFORD, M. O. Southern California Edison Co. 84/11/30. MARTIN, J. B. Region 5, Office of Director. 6pp. 27746:192. 24X Fiche: 50-206, 84/11/30, 8412040229.

- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche:50-000,84/12/03,8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche:50-000,84/12/03,8412030028.
- 8412170336 Suppls response to IE Bulletin 83-06 re nonconforming matl supplied by Tube-Line Corp. On 840926, three addl fittings found on suction line external to auxiliary feedwater storage tank. METTEK Rept SCE141021 encl.
MEDFORD, M.D. Southern California Edison Co. 84/12/04. MARTIN, J.B. Region 5, Office of Director. 5pp. 27937:099. 24X Fiche:50-206,84/12/04,8412170336.
- 8412170339 "Certification of Auxiliary Feedwater Pipe Fittings." COATES, D.J., MCKNIGHT, L.E. Materials Engineering Technologies Laboratories. SCE141021. 84/01/16. 34pp. 27937:104. 24X Fiche:50-206,84/12/04,8412170336.
- 8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nut/as aid in preparation of IE bulletin, per 841128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. w/o encl.
CROWLEY, T.D. Target Rock Corp. 84/12/04. POTAPOV, U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche:50-000,84/12/04,8412180067.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche:50-000,84/12/07,8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche:50-000,84/12/07,8412050090.
- 8412310451 Forwards Insp Repts 50-206/84-19, 50-361/84-24 & 50-362/84-24 on 840806-1014 & notice of violation.
KIRSDEN, D.F. Region 5, Office of Director. 84/12/07. BASKIN, K.P. Southern California Edison Co. 2pp. 28134:229. 24X Fiche:50-206,84/12/07,8412310451.
- 8412310454 Notice of violation from insp on 840806-1014.
JOHNSON, P.H. Region 5, Office of Director. 84/12/07. 2pp. 28134:231. 24X Fiche:50-206,84/12/07,8412310451.
- 8412310459 Insp Repts 50-206/84-19, 50-361/84-24 & 50-362/84-24 on 840806-1014. Violations noted: failure to follow housekeeping procedures & failure to remove work matl for inactive work in safety equipment bldg.
JOHNSON, P.H., CHAFFEE, A.E., HUEY, F.R. Region 5, Office of Director. 84/12/06. 47pp. 28134:233. 24X Fiche:50-206,84/12/07,8412310451.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche:50-000,84/12/10,8412060594.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche:50-000,84/12/17,8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche:50-000,84/12/17,8412120547.
- 8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Asseltine question concerning SALP ratings, answers to memo & updated SALP summary ratings.
MARTIN, J.B. Region 5, Office of Director. 84/12/26. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 28121:339. 24X Fiche:50-000,84/12/26,8412310326.
- 8412310339 Forwards Commissioner Asseltine 841212 request for info concerning SALP ratings. Updated SALP ratings & responses to Questions 4 & 5 needed by 841226. W/o encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T.E. Region 1, Office of Director. O'REILLY, J.P. Region 2, Office of Director. KEPLER, J.Q. Region 3, Office of Director. 5pp. 28121:340. 24X Fiche:50-000,84/12/26,8412310326.
- R. Periodic operating reports & related correspondence
- 8412120018 Monthly operating rept for Oct 1984. W/841113 ltr. MAYWEATHER, L.I., HAYNES, J.G. Southern California Edison Co. 84/10/31. 6pp. 27910:246. 24X Fiche:50-206,84/10/31,8412120018.
- S. Reportable occurrences, LERs & related correspondence
- 8412130494 Partial response to FOIA request for documents re TDI diesel generators at Shearon Harris nuclear plant & all lists of problems & defects which occurred w/TDI generators being used or tested. Documents listed in App A available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/17. BELL, N. Nuclear Information & Resource Service. 5pp. 27923:172. 24X Fiche:50-000,84/05/17,8412130494.
- 8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche:50-000,84/09/21,8411080376.
- 8412010099 PNS-V-84-103: on 841124, unidentified worker observed posting notice in Unit 2 mens room. Notice dtd 830101 addressed to all hands & cited upcoming wage reduction, called for craft workers to "cut wire or turn valve for wage earner."
SCHAEFER, D., NORDERHAUG, L. Region 5, Office of Director. 84/11/26. 1p. 27709:223. 24X Fiche:50-206,84/11/26,8412010099.
- 8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on sub.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche:50-000,84/11/27,8412010161.
- 8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." * Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche:50-000,84/11/27,8412010161.
- 8412060301 Board Notification 84-182: notices of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO, GILINSKY, ROBERTS Commissioners. 7pp. 27883:215. 24X Fiche:50-000,84/11/28,8412060301.
- 8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program. * NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche:50-000,84/11/28,8412060301.
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1,2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/12/04. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche:50-000,84/12/04,8412100196.
- 8412270497 LER 84-014-00: on 841113, refueling water storage tank alarm received, indicating level below min required by Tech Spec 3.3.3. Caused by imprecise readings on stirrup gauge. Investigation will resume during next outage. W/841211 ltr. HAYNES, J.G. Southern California Edison Co. 84/12/11. 2pp. 28114:175. 24X Fiche:50-206,84/12/11,8412270497.
- 8412180075 Forwards FAAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche:50-000,84/12/13,8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
 * Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp.
 27960:165. 24X Fiche: 50-000,84/12/13,8412180075.

8412240044 Forwards FAAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham...."
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L.
 Duke Power Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000,84/12/13,8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L.
 Duke Power Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000,84/12/14,8412170266.

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
 * TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
 324pp. 27932:173. 24X Fiche: 50-000,84/12/14,8412170266.

8412270569 LER 84-015-00: on 841116, during Mode 3 prior to restart, spurious safety injection actuation occurred. Caused by voltage transient on 480-volt bus 2 due to deposit on disconnects. Deposit removed. W/841217 ltr.
 HAYNES, J.G. Southern California Edison Co. 84/12/17. 3pp.
 28113:154. 24X Fiche: 50-206,84/12/17,8412270569.

8412210212 Submits itemized schedule for meeting conditions of TDI diesel engine reliability & operability, per 841119 ltr.
 MEDFORD, M.O. Southern California Edison Co. 84/12/19.
 ZWOLINSKI, J.A. Operating Reactors Branch 5. 2pp. 28035:084. 24X Fiche: 50-206,84/12/19,8412210212.

8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L.
 Duke Power Co. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000,84/12/19,8412260311.

T. Hearing transcripts on non-antitrust matters

8412070090 Transcript of 841121 briefing & discussion of issues in operation of San Onofre Unit 1 in Washington, DC. Pp 1-98.
 Supporting documentation encl.
 * Commissioners. 84/11/21. 167pp. 27842:331. 24X Fiche: 50-206,84/11/21,8412070090.

8412010195 Transcript of ACRS Subcommittees on San Onofre Nuclear Generating Station, Unit 1 & SEP 841127 meeting in Washington, DC. Pp 1-160. Supporting documentation encl.
 * ACRS - Advisory Committee on Reactor Safeguards. 84/11/27.
 250pp. 27714:161. 24X Fiche: 50-206,84/11/27,8412010195.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
 EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000,84/11/28,8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
 * NRC - No Detailed Affiliation Given. 84/10/22. 161pp.
 27883:222. 24X Fiche: 50-000,84/11/28,8412060301.

V. Operator Examinations

8412120631 Forwards Exam Rept 50-206/DL-84-02 on 841015-19. Three operators that failed facility portions of written exam will be placed in accelerated training program.
 PATE, R.J. Region 5, Office of Director. 84/11/26. RAY, H.B. Southern California Edison Co. 2pp. 27909:001. 24X Fiche: 50-206,84/11/26,8412120631.

--8412120634 Exam Rept 50-206/DL-84-02 on 841015-19. Exam results: requalification program evaluated satisfactory, per NUREG-1021. Eight of nine candidates passed written exam sections.
 ELIN, J., PATE, R.J. Region 5, Office of Director. 84/11/26. 200pp. 27909:003. 24X Fiche: 50-206,84/11/26,8412120631.

8412100112 Notifies that operator licensing written exams scheduled for 850305. Oral & simulator exams scheduled for wk of 850304. Requests encl ref matl be provided by 850107 to meet schedule.
 PATE, R.J. Region 5, Office of Director. 84/12/05. RAY, H.B. Southern California Edison Co. 4pp. 27833:111. 24X Fiche: 50-206,84/12/05,8412100112.

DOCKET 50-213 HADDAM NECK PLANT

F. Security, medical, emergency & fire protection plans

8412060203 Provides proposed recommendations for resolution of issues re differing prof opinion to interpretations of App R exemption requests, formally issued in Generic Ltr 83-33.
 EBERLY, R., KUBICKI, D. Chemical Engineering Branch. RAMSEY, C. Region 3, Office of Director. 84/09/02. FERGUSON, R.L. Chemical Engineering Branch. 8pp. 27829:153. 24X Fiche: 50-213,84/05/02,8412060203.

--8404100096 Forwards R Ferguson 840224 memo offering differing prof opinion from SER written by D Kubicki received in accordance w/Manual Chapter NRC-4125-035f. Comments & WV Johnston 840306 memo to RH Vollmer also encl.
 BENAROYA, V. Chemical Engineering Branch. 84/03/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27829:163. 24X Fiche: 50-213,84/05/02,8412060203.

--8403010527 Submits differing prof opinion on request for exemption from requirements of 10CFR50, App R, Section III.G.2 re fire protection of control room. Exemption would undermine NRC requirements for fire protection for safe shutdown.
 FERGUSON, R.L. Chemical Engineering Branch. 84/02/24. BENAROYA, V. Chemical Engineering Branch. 2pp. 27829:164. 24X Fiche: 50-213,84/05/02,8412060203.

--8403190426 Provides differing prof opinion re licensee request for exemption from Section III.G.2 of App R for control room, per 840224 comments.
 BENAROYA, V. Chemical Engineering Branch. 84/03/05. FERGUSON, R.L. Chemical Engineering Branch. 3pp. 27829:166. 24X Fiche: 50-213,84/05/02,8412060203.

--8404100100 Summarizes V Benaroya concerns outlined in 840224 memo re R Ferguson differing prof opinion concerning SER on Haddam Neck request for exemption from Section III.G.2 of App R for control room.
 JOHNSTON, W.V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 84/03/06. VOLLMER, R.H. Division of Engineering. 2pp. 27829:169. 24X Fiche: 50-213,84/05/02,8412060203.

--8412060253 Notifies that RL Ferguson filed differing prof opinion re util request for exemption from 10CFR50, App R requirements for fire protection of control room.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/04/10. COTTER, B.P. Atomic Safety and Licensing Board Panel. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. 1p. 27829:174. 24X Fiche: 50-213,84/05/02,8412060203.

--8412060262 Forwards, for consideration for board notification, RL Ferguson differing prof opinion re util request for exemption from 10CFR50, App R requirements for fire protection of control room.
 FUNCHES, J.L. Planning & Program Analysis Staff. 84/04/09. EISENHUT, D.G. Division of Licensing. 2pp. 27829:175. 24X Fiche: 50-213,84/05/02,8412060203.

--8412060272 Responds to 840409 suggestion that board notification be considered re differing prof opinion on util SER. No notification required at present. Board notification necessary if external sources used in investigation.
 EISENHUT, D.G. Division of Licensing. 84/04/13. FUNCHES, J.L. Planning & Program Analysis Staff. 1p. 27829:177. 24X Fiche: 50-213,84/05/02,8412060203.

--8406150018 Summarizes results of independent assessment of RL Ferguson 840224 differing prof opinion re staff recommendation for exemption from certain requirements of Section III.G.2 of App R to 10CFR50 for fire protection of control room.
 ROSA, F. Instrumentation & Control Systems Branch. 84/03/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 28pp. 27829:178. 24X Fiche: 50-213,84/05/02,8412060203.

--8412060280 Forwards portion of fire protection SER per control room exemption request. Issues discussed in App R debate. No basis for granting exemption. Exemption would undermine fire protection rule.
 HARRISON, G.A. Licensing Branch 2. 84/03/15. CASE, E.G. Office of Nuclear Reactor Regulation, Director. 17pp. 27829:206. 24X Fiche: 50-213,84/05/02,8412060203.

DOCKETED ITEMS

8412110248 Forwards Safeguards Insp Rept 50-213/84-20 on 840821-24. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/09.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 27893:096.
24X Fiche: 50-213, 84/11/09, 8412110248.

--8412110256 Safeguards Insp Rept 50-213/84-20 on 840821-24. No violations noted. Major areas inspected: security organization & program audit; testing & maint. locks & keys & combinations. Portions deleted (ref 10CFR73.21 & 2.790).
MADDEN, W., DUNLAP, J., KEIMIG, R.R. Region 1, Office of Director. 84/10/22. 4pp. 27893:098. 24X Fiche: 50-213, 84/11/08, 8412110248.

8412040064 Revised emergency plan implementing procedures, including EPIP 1.5-15 re search & rescue, EPIP 1.5-32 re particulate iodine-noble gas monitor & EPIP 1.5-37 re manager of radiological dose assessment. W/841129 ltr.
COUNCIL, W.G., SEARS, C.F. Connecticut Yankee Atomic Power Co. 84/11/29. 31pp. 27750:245. 24X Fiche: 50-213, 84/11/29, 8412040064.

8412180421 Forwards Insp Rept 50-213/84-14 on 840829-1031 & notice of violation.
WENZINGER, E.C. Division of Project & Resident Programs. 84/12/12.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 28000:001.
24X Fiche: 50-213, 84/12/12, 8412180421.

--8412180425 Notice of Violation from insp on 840829-1031.
* Region 1, Office of Director. 84/12/12. 2pp. 28000:003. 24X Fiche: 50-213, 84/12/12, 8412180421.

--8412180443 Insp Rept 50-213/84-14 on 840730-0802, 14-20 & 0829-1031. Violations noted: penetrations to cable vault & auxiliary feed pump room unsealed & no fire watch established. GA program requirements not implemented.
SWETLAND, P.D., SHEDLOSKEY, J.T., JOHNSON, T. Region 1, Office of Director. 84/12/03. 12pp. 28000:005. 24X Fiche: 50-213, 84/12/12, 8412180421.

8412200184 Forwards draft safety evaluation re procedures generation package. Section 2 identifies addl items that should be addressed in rev to package. Items should be addressed within 60 days of ltr receipt.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/12/17. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 15pp. 28019:005. 24X Fiche: 50-213, 84/12/17, 8412200184.

I. Financial information

8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017:001. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200456 "Annual Rept 1983."
ROWE, J.W. Central Maine Power Co. 83/12/31. 40pp. 28017:207.
24X Fiche: 50-000, 84/12/18, 8412200449.

D. Advisory Committee on Reactor Safeguards reports & correspondence

8412010060 Provides info re replacement of PORV in response to RM Kacich request. Plant Design Change Request 248, "Pressurizer Relief Valve Replacement" initiated on 770606.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/09/26.
MACEVOY, J. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 27704:321. 24X Fiche: 50-213, 84/09/26, 8412010060.

P. Operating license stage documents & correspondence

8412010060 Provides info re replacement of PORV in response to RM Kacich request. Plant Design Change Request 248, "Pressurizer Relief Valve Replacement" initiated on 770606.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/09/26.
MACEVOY, J. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 27704:321. 24X Fiche: 50-213, 84/09/26, 8412010060.

8412010090 Commits to propose suitable Tech Specs & resolve issue re limiting overtime for staff personnel per NRC 841016 position in response to 840702 ltr.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/09.
MILLER, J.R. Operating Reactors Branch 3. ZWOLINSKI, J.A. Operating Reactors Branch 5. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 27709:215. 24X Fiche: 50-000, 84/11/09, 8412010090.

8412270435 Forwards proprietary sections of "Calculative Methods for Northeast Utils Small Break LOCA ECCS Evaluation Model," Jul 1984. Affidavit dtd 841116 re withholding encl. Encl withheld (ref 10CFR2.790).
COUNCIL, W.G., SEARS, C.F. Connecticut Yankee Atomic Power Co. 84/11/16. ZWOLINSKI, J.A. Operating Reactors Branch 5. 4pp. 28086:204. 24X Fiche: 50-213, 84/11/16, 8412270435.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412040098 Forwards notices of consideration of issuance of amends to Licenses DPR-61 & DPR-21 & proposed NSHC determination & opportunity for hearing re mod of conformity orders.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/11/29. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 27748:266. 24X Fiche: 50-000, 84/11/29, 8412040098.

--8412040108 Notices of consideration of issuance of amends to Licenses DPR-61 & DPR-21 & proposed NSHC determination & opportunity for hearing re mod of conformity orders on post-TMI-related issues.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/11/29. 16pp. 27748:268. 24X Fiche: 50-000, 84/11/29, 8412040098.

8412140195 Provides supplemental description of methodology used to assure conformance w/10CFR50.49(b)(1), (2) & (3) re environ qualification of equipment. Justification for continued operation of equipment encl.
COUNCIL, W.G., SEARS, C.F. Connecticut Yankee Atomic Power Co. 84/11/30. EISENHUT, D.G. Division of Licensing. 45pp. 27920:101. 24X Fiche: 50-213, 84/11/30, 8412140195.

8412050160 Requests meeting be scheduled to review pending licensing actions & other safety issues proposed in integrated safety assessment program for Haddam Neck & Millstone Unit 1.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/04. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 27767:359. 24X Fiche: 50-000, 84/12/04, 8412050160.

8412200347 Application for amend to License DPR-61, revising Tech Spec Figure 3.10-1 re control rod power dependent rod insertion limit curves for portion from 1.473 to 1.825 MWt. Fee paid.
COUNCIL, W.G., FEE, W.F. Connecticut Yankee Atomic Power Co. 84/12/06. ZWOLINSKI, J.A. Operating Reactors Branch 5. 3pp. 28020:161. 24X Fiche: 50-213, 84/12/06, 8412200347.

--8412200352 Proposed Tech Specs re control rod power dependent rod insertion limit curves for portion from 1.473 to 1.825 MWt.
* Connecticut Yankee Atomic Power Co. 84/12/06. 1p. 28020:164. 24X Fiche: 50-213, 84/12/06, 8412200347.

8412180380 Supports approach taken to develop proposed generic ltr providing GA guidance for nonsafety-related ATWS equipment. Existing quality practices for nonsafety-related equipment fully adequate.
COUNCIL, W.G., SEARS, C.F. Northeast Utilities. 84/12/10.
GOLDBERG, S.M. GA Branch. 3pp. 27964:314. 24X Fiche: 50-000, 84/12/10, 8412180380.

8412270169 Forwards proprietary version of "Calculative Methods for Northeast Utils Small Break LOCA ECCS Evaluation Model." Rept completes response to TMI Items II.K.3.5, II.K.3.30 & II.K.3.31. Rept withheld (ref 10CFR2.790).
COUNCIL, W.G., SEARS, C.F. Connecticut Yankee Atomic Power Co. 84/12/20. ZWOLINSKI, J.A. Operating Reactors Branch 5. 6pp. 28090:317. 24X Fiche: 50-213, 84/12/20, 8412270169.

G. Inspection reports, IE Bulletins & correspondence

8412110248 Forwards Safeguards Insp Rept 50-213/84-20 on 840821-24. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/08.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 27893:096.
24X Fiche: 50-213, 84/11/08, 8412110248.

--8412110256 Safeguards Insp Rept 50-213/84-20 on 840821-24. No violations noted. Major areas inspected: security organization & program audit; testing & maint. locks & keys & combinations. Portions deleted (ref 10CFR73.21 & 2.790).
MADDEN, W., DUNLAP, J., KEIMIG, R.R. Region 1, Office of Director. 84/10/22. 4pp. 27893:098. 24X Fiche: 50-213, 84/11/08, 8412110248.

8412010085 Responds to NRC 841009 ltr re violations noted in Insp Rept 50-213/84-22. Corrective actions: temporary procedure change implemented to ensure voltage regulator settings adequate to actuate Relays 59A/1-B & 59B/1-B.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 84/11/13.
WENZINGER, E.C. Division of Project & Resident Programs. 3pp.
27711:333. 24X Fiche: 50-213, 84/11/13, 8412010085.

8411150064 IE Info Notice 84-83. "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412140508 Forwards Insp Rept 50-213/84-24 on 841022-23. Expresses concern over lack of mgt controls re 841013 exposure of unqualified person assigned to control radiation exposures in high radiation area. Requests mgt meeting on 841206.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/23.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 27937:300.
24X Fiche: 50-213, 84/11/23, 8412140508.

--8412140511 Insp Rept 50-213/84-24 on 841022-23. Violations noted: failure to assign qualified & experienced technician to job coverage in high radiation area. Mechanic exposure unresolved pending further evaluation & review.
BICEHOUSE, H.J., COLLINS, D.J., SHANBAKY, M. Region 1, Office of Director. 84/11/20. 11pp. 27937:302. 24X Fiche: 50-213, 84/11/23, 8412140508.

8411210360 IE Info Notice 84-84. "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412240027 Forwards Exam Rept 50-213/84-17 on 840806-10.
GREENMAN, E.G. Division of Project & Resident Programs. 84/11/27.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 28061:215.
24X Fiche: 50-213, 84/11/27, 8412240027.

--8412240031 Exam Rept 50-213/84-17 administered on 840806-10. Exam results: all candidates passed oral exam & one failed written exam.
JOHNSON, D.F., KELLEN, R.M. Region 1, Office of Director. 84/10/25. 88pp. 28061:217. 24X Fiche: 50-213, 84/11/27, 8412240027.

8411280366 IE Info Notice 84-85. "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86. "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87. "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88. "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89. "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90. "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412140256 EN-84-074: on 841212, notice of violation & proposed imposition of civil penalty in amount of \$80,000 to be issued to licensee. Action based on review of reactor refueling cavity seal failure.
BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/07. 2pp. 27920:065. 24X Fiche: 50-213, 84/12/07, 8412140256.

8412060594 IE Info Notice 84-91. "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412260414 Notification of Meeting 84-116 on 841217 w/util in Waterford, CT to discuss findings of Region I insp of operator requalification program.
RUSCITH, D. Region 1, Office of Director. 84/12/10. Region 1, Office of Director. 2pp. 28071:260. 24X Fiche: 50-213, 84/12/10, 8412260414.

8412180421 Forwards Insp Rept 50-213/84-14 on 840829-1031 & notice of violation.
WENZINGER, E.C. Division of Project & Resident Programs. 84/12/12.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 2pp. 28000:001.
24X Fiche: 50-213, 84/12/12, 8412180421.

--8412180425 Notice of violation from insp on 840829-1031.
* Region 1, Office of Director. 84/12/12. 2pp. 28000:003. 24X Fiche: 50-213, 84/12/12, 8412180421.

--8412180443 Insp Rept 50-213/84-14 on 840730-0802, 14-20 & 0829-1031. Violations noted: penetrations to cable vault & auxiliary feed pump room unsealed & no fire watch established. GA program requirements not implemented.
SWETLAND, P.D., SHEDLOSKY, J.T., JOHNSON, T. Region 1, Office of Director. 84/12/03. 12pp. 28000:005. 24X Fiche: 50-213, 84/12/12, 8412180421.

8412190349 Discusses Insp Rept 50-213/84-23 on 840821-0904 & forwards order modifying license & notice of violation & proposed imposition of civil penalty.
TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement. 84/12/13. COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 4pp. 28028:222. 24X Fiche: 50-213, 84/12/13, 8412190349.

--8412190353 Order modifying License DPR-61, directing licensee to submit plan for review & appraisal of listed items, including mod packages approved since 790101, to Region III within 60 days.
TAYLOR, J.M. Commissioners. 84/12/13. Connecticut Yankee Atomic Power Co. 7pp. 28028:226. 24X Fiche: 50-213, 84/12/13, 8412190349.

--8412190360 Notice of violation & proposed imposition of civil penalty in amount of \$80,000.00. Violation noted: plant operations review committee & nuclear review board conducted inadequate reviews of design change request for cavity seal.
TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement. 84/12/13. 4pp. 28028:233. 24X Fiche: 50-213, 84/12/13, 8412190349.

8412120541 IE Info Notice 84-92. "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93. "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412280083 Ack receipt of 841111 response to NRC 841009 ltr re violation noted in Insp Rept 50-213/84-22. Violation cited reviewed & revised, per request. Corrective actions obviate need for response to encl modified notice of violation.
WENZINGER, E.C. Division of Project & Resident Programs. 84/12/21.
COUNCIL, W.G. Connecticut Yankee Atomic Power Co. 1p. 28111:256.
24X Fiche: 50-213, 84/12/21, 8412280083.

--8412280090 Rev 1 to notice of violation from insp on 840825-28. Violation noted: prescribed emergency diesel generator voltage regulator setting permitted setpoint that could prevent generator output breaker closure.
* Region 1, Office of Director. 84/12/21. 2pp. 28111:257. 24X Fiche: 50-213, 84/12/21, 8412280083.

R. Periodic operating reports & related correspondence

8412110501 Monthly operating rept for Oct 1984. W/841115 ltr.
DEAN, C.B., GRAVES, R.H. Connecticut Yankee Atomic Power Co. 84/10/31. 10pp. 27893:208. 24X Fiche: 50-213, 84/10/31, 8412110501.

S. Reportable occurrences, LERs & related correspondence

8412060151 LER 84-022-00: on 841030, fire barrier penetration seal discovered missing. Penetration stuffed w/approved temporary fire barrier seal matl. Penetration will be permanently repaired within 90 days, per station procedure. W/841128 ltr. BRANSFIELD, T. J., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/11/28. 3pp. 27826:293. 24X Fiche: 50-213, 84/11/28, 8412060151.

8412060624 LER 84-023-00: between 840701 & 1031, six incidents of Westinghouse DB & DHP breakers failing to close on demand occurred. Caused by dirt & dust accumulation on moveable parts of X-relay. X-relays inspected & cleaned. W/841128 ltr. MAZZARELLA, D. W., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/11/28. 4pp. 27825:110. 24X Fiche: 50-213, 84/11/28, 8412060624.

8412110450 LER 84-021-00: on 841103, automatic reactor trip occurred due to spike on intermediate range channel high startup rate meter. Caused by personnel error. Procedure will be revised. W/841203 ltr. DRAGO, J. P., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/12/03. 3pp. 27891:206. 24X Fiche: 50-213, 84/12/03, 8412110450.

8412130278 LER 84-024-00: on 841110, steam/feedwater flow mismatch coincident sys found inoperable. Caused by personnel error. Procedure developed to check operability after extended outage. W/841210 ltr. DRAGO, J. P., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/12/10. 7pp. 27900:319. 24X Fiche: 50-213, 84/12/10, 8412130278.

8412240057 LER 84-026-00: on 841115, manual reactor trip initiated. Caused by failure of voltage regulator due to defective circuit card. Defective card & seven other cards replaced. All cards will be replaced or rebuilt at next shutdown. W/841214 ltr. EVOLA, J. H., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/12/14. 3pp. 28061:331. 24X Fiche: 50-213, 84/12/14, 8412240057.

8412260378 LER 84-027-00: on 841115, overpower setpoints for two power range channels found above Tech Spec limits. Caused by setpoint drifts. Setpoints reset & weekly surveillance begun for next 6 wks. W/841214 ltr. DRAGO, J. P., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/12/14. 4pp. 28063:258. 24X Fiche: 50-213, 84/12/14, 8412260378.

8412260444 LER 84-028-00: on 841116, during testing, 11 main steam safety valves did not lift within setpoint tolerances. Cause unstated. Valves retested & setpoint pressures adjusted. W/841214 ltr. GOSSSELIN, P., GRAVES, R. H. Connecticut Yankee Atomic Power Co. 84/12/14. 6pp. 28063:036. 24X Fiche: 50-213, 84/12/14, 8412260444.

V. Operator Examinations

8412240027 Forwards Exam Rept 50-213/84-17 on 840806-10. GREENMAN, E. G. Division of Project & Resident Programs. 84/11/27. COUNSIL, W. G. Connecticut Yankee Atomic Power Co. 2pp. 28061:215. 24X Fiche: 50-213, 84/11/27, 8412240027.

--8412240031 Exam Rept 50-213/84-17 administered on 840806-10. Exam results: all candidates passed oral exam & one failed written exam. JOHNSON, D. F., KELLER, R. M. Region 1, Office of Director. 84/10/25. 88pp. 28061:217. 24X Fiche: 50-213, 84/11/27, 8412240027.

8412260414 Notification of Meeting 84-116 on 841217 w/util in Waterford, CT to discuss findings of Region I insp of operator requalification program. RUSCITH, D. Region 1, Office of Director. 84/12/10. Region 1, Office of Director. 2pp. 28071:260. 24X Fiche: 50-213, 84/12/10, 8412260414.

DOCKET 50-219 OYSTER CREEK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8412120371 Informs that existing radioactive gaseous effluents monitoring sys will be used until new sys operable. New sys will be employed in unlikely event of emergency that requires adherence to NUREG-0737 guidelines. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/10/18. MURLEY, T. E. Region 1, Office of Director. 2pp. 27875:094. 24X Fiche: 50-219, 84/10/18, 8412120371.

8412270222 Responds to NRC 841016 ltr re violations noted in Insp Rept 50-219/84-18. Corrective actions: contract guards reprimanded for violation & given instructions re procedure to search all packages entering protected area. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/11/09. GREENMAN, E. G. Division of Project & Resident Programs. 2pp. 28090:265. 24X Fiche: 50-219, 84/11/09, 8412270222.

8412120158 Ack receipt of 841107 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-219/84-23. Corrective actions will be examined during future insp. MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/05. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 2pp. 27886:359. 24X Fiche: 50-219, 84/12/05, 8412120158.

8412120201 Responds to NRC 841106 ltr re violations noted in Insp Rept 50-219/84-21. Corrective actions: duct penetration sealed to prevent smoke infiltration into bldg stairwell. Surveillance procedure revised. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/12/11. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 28034:144. 24X Fiche: 50-219, 84/12/11, 8412120201.

--8412120219 Responds to request for addl info re 4160-volt switchgear vault & forwards listed documents & drawings. W/o encl. MANCINELLI, J. F. General Public Utilities - GPU Service Corp. 80/03/03. KOLTAY, P. Region 1, Philadelphia, Office of the Director. 2pp. 28034:146. 24X Fiche: 50-219, 84/12/11, 8412120201.

8412180531 Notification of 850122 working meeting w/util in Bethesda, MD to discuss number of sys needed for safe shutdown & mods proposed by licensee to meet App R & remote shutdown panel. DONOHEW, J. N. Operating Reactors Branch 5. 84/12/17. ZWOLINSKI, J. A. Operating Reactors Branch 5. 3pp. 28003:275. 24X Fiche: 50-219, 84/12/17, 8412180531.

P. Operating license stage documents & correspondence

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs. KARSCH, R. D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per 841024 & 1205 memos. EISENHUT, D. G. Division of Licensing. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X Fiche: 50-000, 84/12/13, 8412270501.

8412260147 Ack receipt of 840918 application for amend to License DPR-16, changing Tech Specs re water purity of BWR primary coolant. Fee per 10CFR170 due on SEP Tech Spec changes. DIGGS, R. M. License Fee Management Branch. 84/12/18. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 2pp. 28074:358. 24X Fiche: 50-219, 84/12/18, 8412260147.

8412280056 Responds to Generic Ltr 84-23, "Reactor Vessel Water Level Instrumentation in BWRs." Two water level indication sys improvements discussed. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 84/12/18. EISENHUT, D. G. Division of Licensing. 2pp. 28111:268. 24X Fiche: 50-219, 84/12/18, 8412280056.

8412260208 Forwards list of environ qualification equipment replaced during previous outages & justification for continued operation, per NRC 840509 request. No significant degradation of safety function will occur during design basis event. WILSON, R. F. General Public Utilities - GPU Service Corp. 84/12/21. ZWOLINSKI, J. A. Operating Reactors Branch 5. 58pp. 28055:068. 24X Fiche: 50-219, 84/12/21, 8412260208.

8412280138 Forwards corrected Tech Spec pages to 840827 Amend 75 to License DPR-16. Amend issued on out-of-date Tech Spec pages. ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/24. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 2pp. 28108:008. 24X Fiche: 50-219, 84/12/24, 8412280138.

--8412280144 Corrected Tech Spec pages to Amend 75 to License DPR-16 re reactivity control & containment spray & emergency svc water sys. * NRC - No Detailed Affiliation Given. 84/12/24. 8pp. 28108:010. 24X Fiche: 50-219, 84/12/24, 8412280138.

8412310103 Forwards Amend 78 to License DPR-16 & safety evaluation. Amend revises Tech Specs Section 6.0, "Administrative Controls." ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/27. FIEDLER, P. B. General Public Utilities - GPU Service Corp. 2pp. 28121:138. 24X Fiche: 50-219, 84/12/27, 8412310103.

--8412310107 Amend 78 to License DPR-16, revising Tech Specs, Section 6.0, "Administrative Controls." ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/27. 10pp. 28121:140. 24X Fiche: 50-219, 84/12/27, 8412310103.

--8412310110 Safety evaluation supporting Amend 78 to License DPR-16.
* Office of Nuclear Reactor Regulation, Director. 84/12/27. 4pp.
28121:150. 24X Fiche: 50-219, 84/12/27, 8412310103.

G. Inspection reports, IE Bulletins & correspondence

8412270222 Responds to NRC 841016 ltr re violations noted in Insp Rept 50-219/84-18. Corrective actions: contract guards reprimanded for violation & given instructions re procedure to search all packages entering protected area.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/11/09.
GREENMAN, E.G. Division of Project & Resident Programs. 2pp.
28090:265. 24X Fiche: 50-219, 84/11/09, 8412270222.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412120158 Ack receipt of 841109 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-219/84-23. Corrective actions will be examined during future insp.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/05.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 2pp.
27886:359. 24X Fiche: 50-219, 84/12/05, 8412120158.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412200395 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Catastrophic failure of reactor cavity seal highly unlikely to occur. Concerns indicated in bulletin inapplicable to facility.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/12/07.
MURLEY, T.E. Region 1, Office of Director. 2pp. 28020:254. 24X Fiche: 50-219, 84/12/07, 8412200395.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412210201 Responds to NRC 841106 ltr re violations noted in Insp Rept 50-219/84-21. Corrective actions: duct penetration sealed to prevent smoke infiltration into bldg stairwell. Surveillance procedure revised.
FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/12/11.
MARTIN, T.T. Division of Engineering & Technical Programs. 2pp.
28034:144. 24X Fiche: 50-219, 84/12/11, 8412210201.

--8412210219 Responds to request for addl info re 4160-volt switchgear vault & forwards listed documents & drawings. W/o encl.
MANCINELLI, J.F. General Public Utilities - GPU Service Corp. 80/03/03.
MOLTAY, P. Region 1, Philadelphia, Office of the Director. 2pp. 28034:146. 24X Fiche: 50-219, 84/12/11, 8412210201.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412110515 Monthly operating rept for Oct 1984. W/841115 ltr.
NOTIGAN, D.V., BARAN, R., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/10/31. 11pp. 27893:349. 24X Fiche: 50-219, 84/10/31, 8412110515.

S. Reportable occurrences, LERs & related correspondence

8412120236 FOIA request for documents re recent failure of furnace sensitized stub tubes at Nine Mile Point 1, repair of cracked tubes at Oyster Creek & Big Rock Point & failure of stub tubes at Nucleon reactor in Spain.
BELL, N. Nuclear Information & Resource Service. 84/04/24. Office of Administration. 2pp. 27941:183. 24X Fiche: 50-000, 84/04/24, 8412120236.

8412010165 LER 84-026-00: on 771110, negative delta pressure between emergency svc water & containment spray tube-to-shell in containment spray HX noted. Caused by gradual degradation of emergency svc water sys. W/841120 ltr.
CZAYA, P.F., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/11/20. 8pp. 27711:279. 24X Fiche: 50-219, 84/11/20, 8412010165.

8412010152 LER 84-023-00: on 841023, containment isolation valves V-27-1, 2/3 & 4 did not close upon loss of instrument air. Caused by inadequate design spec of valves. Valve air lines disconnected. Valves locked closed. W/841121 ltr.
LARZO, R.C., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/11/21. 4pp. 27710:326. 24X Fiche: 50-219, 84/11/21, 8412010152.

8412030269 PNO-I-84-100: on 841127, electrical fire occurred in underground manhole. Site fire brigade put out fire using portable Halon extinguisher. Splice in 19.9-kV line exploded, interrupting power to radwaste bldg. Power restored to bldg.
CONTE, KISTER Region 1, Office of Director. 84/11/27. 1p.
27727:138. 24X Fiche: 50-219, 84/11/27, 8412030269.

8412140376 LER 84-025-00: on 841029, core spray sys I inadvertently initiated & injected torus water into vessel. Caused by personnel error. Personnel debriefed & instructed on lessons learned from occurrence. W/841129 ltr.
MURDOCK, R.J., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/11/29. 5pp. 27937:196. 24X Fiche: 50-219, 84/11/29, 8412140376.

8412140344 LER 84-024-00: on 841027, one of two switches associated w/RED2C (reactor 10-10 water level sensor) failed to trip at required setpoint. Caused by procedural deficiencies.
Procedure 610.3.005 revised. W/841130 ltr.
ENTLE, N., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/11/30. 4pp. 27954:093. 24X Fiche: 50-219, 84/11/30, 8412140344.

8412140358 LER 84-030-00: on 841031, reactor automatically scrammed due to low water level. Caused by operator failure to establish feedwater flow from reactor feed pump during plant heatup.
Plant procedures revised. W/841204 ltr.
ALLEN, M., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/12/04. 5pp. 27954:079. 24X Fiche: 50-219, 84/12/04, 8412140358.

8412200075 LER 84-029-00: on 841105, TN-9 spent fuel shipping cask lifted by 100 ton capacity reactor bldg crane above top plate w/unadjusted vertical limit switches. Caused by deficient procedure. Personnel reinstructed. W/841206 ltr.
MATEER, R., FIEDLER, P.B. General Public Utilities - GPU Service Corp. 84/12/06. 4pp. 28031:239. 24X Fiche: 50-219, 84/12/06, 8412200075.

DOCKETED ITEMS

8412200286 LER 84-027-00: on 841103, during startup, standby liquid control sys vol/concentration below Tech Spec min limit. Caused by personnel error & improper procedures. Chemicals added & procedures will be improved. W/841206 ltr.
HAGER, C., FIEDLER, P.B. General Public Utilities - GPU Service Corp.
84/12/06. 5pp. 28031:194. 24X Fiche: 50-219, 84/12/06, 8412200286.

8412210025 LER 84-028-00: on 841104, two electromechanical relief valves in automatic depressurization sys failed to operate as designed. Caused by leakage through threads of main valve disc retainer. Maint procedures revised. W/841211 ltr.
MATEER, R., FIEDLER, P.B. General Public Utilities - GPU Service Corp.
84/12/11. 6pp. 28052:304. 24X Fiche: 50-219, 84/12/11, 8412210025.

DOCKET 50-220 NINE MILE POINT NUCLEAR STATION, UNIT 1

8412120294 Special rept: on 841012, 14, 18, 1106, 08, 12 & 19, during preventive maint, fire barrier penetrations T-24, TG-9, TG-78, C-120, C-123, DP-6 & W-221 declared inoperable. Cause not stated. Penetrations repaired & tested.
LEMPGES, T.E. Niagara Mohawk Power Corp. 84/12/06. Record Services Branch (Document Control Desk). 3pp. 27879:357. 24X Fiche: 50-220, 84/12/06, 8412120294.

F. Security, medical, emergency & fire protection plans

8412120062 Forwards public version of "State & County Users Manual for Meteorological/Radiological Computer Sys" & Vol II, Rev 3 to "Class A Atmospheric Dispersion & Radiological Dose Assessment Model." W/o Vol II, Rev 3 to "Class A...."
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/02. VASSALLO, D.B. Operating Reactors Branch 2. 9pp. 27886:298. 24X Fiche: 50-220, 84/11/02, 8412120062.

--8412120067 Public version of "State & County Users Manual for Meteorological/Radiological Computer Sys."
* Niagara Mohawk Power Corp. 84/06/30. 10pp. 27886:307. 24X Fiche: 50-220, 84/11/02, 8412120062.

8412030200 Revised emergency procedures, including EPP-4, "Emergency Exercise/Drill Procedure," EPP-26, "Protective Action Recommendations," EPP-16, "Environ Monitoring," & EPP-8, "Onsite & Offsite Dose Assessment Procedure." W/841127 ltr.
LEACH, E.W., ROMAN, T.W., LEMPGES, T.E. Niagara Mohawk Power Corp. 84/11/27. 168pp. 27726:256. 24X Fiche: 50-220, 84/11/27, 8412030200.

8412030388 Informs of intention to install manual inhibit switch in automatic depressurization sys logic & emergency procedure guidelines to avoid premature sys actuation complicating operator action. Implementation of mod scheduled for 1986.
LEMPGES, T.E. Niagara Mohawk Power Corp. 84/11/27. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 27723:232. 24X Fiche: 50-220, 84/11/27, 8412030388.

8412260019 Forwards Insp Rept 50-220/84-18 on 840917-21 & notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790).
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30. SUNSER, J.J. Niagara Mohawk Power Corp. 2pp. 28064:013. 24X Fiche: 50-220, 84/11/30, 8412260019.

--8412260024 Insp Rept 50-220/84-18 on 840917-21. Noncompliance noted: vital area keys not properly controlled & three picture identification badges defaced or mutilated. Portions deleted (ref 10CFR2.790).
DUNLAP, J.M., KEIMIG, R.R. Region 1, Office of Director. 84/11/29. 6pp. 28064:015. 24X Fiche: 50-220, 84/11/30, 8412260019.

8412060387 Advises that current schedule re Suppl 1 to NUREG-0737 calls for completion of initial draft of emergency operating procedures by 850131. Original date for implementation of procedures after 1986 outage unchanged.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/03. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 27794:134. 24X Fiche: 50-220, 84/12/03, 8412060387.

8412120342 Withdraws 840806 request for amend to License DPR-63 re annual safety review & audit board audit of security plan, in response to NRC 841108 ltr.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/06. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 27873:348. 24X Fiche: 50-220, 84/12/06, 8412120342.

8412180227 Requests schedule extension until 850701 in order to submit expanded final summary rept for detailed control room design review program plan. Program completion schedule encl.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/12. VASSALLO, D.B. Operating Reactors Branch 2. 4pp. 27961:270. 24X Fiche: 50-220, 84/12/12, 8412180227.

8412180408 Forwards uncontrolled revised pages to "NY Radiological Emergency Preparedness Plan," per 10CFR50, App E, Section V. Controlled version filed w/Region I under separate cover.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/12. Record Services Branch (Document Control Desk). 2pp. 28003:315. 24X Fiche: 50-220, 84/12/12, 8412180408.

--8412180413 Revised pages to radiological emergency preparedness plan.
* New York, State of. 84/10/31. 39pp. 28003:317. 24X Fiche: 50-220, 84/12/12, 8412180408.

8412200367 Forwards "Final Findings 44CFR350, NY State & Oswego County Plans & Preparedness, Nine Mile Point/JA Fitzpatrick Nuclear Power Generating Stations," for review. Comments requested by 850108.
KRIMM, R.W. Federal Emergency Management Agency. 84/12/13. NRC - No Detailed Affiliation Given. 1p. 28019:170. 24X Fiche: 50-000, 84/12/13, 8412200367.

--8412200379 "Final Findings 44CFR350, NY State & Oswego County Plans & Preparedness, Nine Mile Point/JA Fitzpatrick Nuclear Power Generating Stations."
PETRONE, F.P. Federal Emergency Management Agency. 84/09/28. 48pp. 28019:171. 24X Fiche: 50-000, 84/12/13, 8412200367.

8412210087 Rev 3 to Emergency Action Procedure 2, "Classification of Emergency Conditions." W/841217 ltr.
LEACH, E.W., ROMAN, T.W., MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/17. 44pp. 28037:215. 24X Fiche: 50-220, 84/12/17, 8412210087.

P. Operating license stage documents & correspondence

8412030413 Forwards summary of analysis performed evaluating high drywell ambient temp effects on reactor vessel water level setpoint, concluding that 10-10-10 reactor vessel water setpoint rev appropriate, in response to 841002 ltr.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/26. VASSALLO, D.B. Operating Reactors Branch 2. 9pp. 27723:250. 24X Fiche: 50-220, 84/11/26, 8412030413.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KRUSCH, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412030388 Informs of intention to install manual inhibit switch in automatic depressurization sys logic & emergency procedure guidelines to avoid premature sys actuation complicating operator action. Implementation of mod scheduled for 1986.
LEMPGES, T.E. Niagara Mohawk Power Corp. 84/11/27. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 27723:232. 24X Fiche: 50-220, 84/11/27, 8412030388.

8412050443 Forwards supplemental info requested by Wescott re effects of PMP at facility. Info provided to close out SER Open Item 4. Also forwards proprietary calculations. Calculations withheld (ref 10CFR2.790).
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/30. SCHWENCER, A. Licensing Branch 2. 8pp. 27763:021. 24X Fiche: 50-410, 84/11/30, 8412050443.

8412060431 Forwards addl info on Generic Ltr 83-28 re Salem ATWS. Section 2.1 re equipment classification & vendor interface & Section 3.1 re post-maint testing (reactor trip sys components) discussed.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/30. VASSALLO, D.B. Operating Reactors Branch 2. 4pp. 27785:359. 24X Fiche: 50-220, 84/11/30, 8412060431.

8412100028 Forwards clarification of 840629 response to Generic Ltr 83-36 request for info concerning implementation of Tech Specs for NUREG-0737 Items II.B.1, II.F.1.3, II.F.1.4, II.F.1.5 & II.F.1.6.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/03. VASSALLO, D.B. Operating Reactors Branch 2. 5pp. 27835:108. 24X Fiche: 50-220, 84/12/03, 8412100028.

8412100408 Advises of refund of 840827 application fee for Tech Spec changes re containment leak rate program, based on application revising 770307 & 780321 pre-fee applications.
DIQGS, R.M. License Fee Management Branch. 84/12/04. LEMPGES, T.E. Niagara Mohawk Power Corp. 1p. 27867:353. 24X Fiche: 50-220, 84/12/04, 8412100408.

B412110099 Responds to B41026 Generic Ltr 84-23 requesting plans for implementing two improvements to water level instrumentation at facility. Vertical leg drop & analog level trip units discussed.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/05. VASSALLO, D.B. Operating Reactors Branch 2. 4pp. 27852:284. 24X Fiche: 50-220, 84/12/05, B412110099.

B412110323 Responds to B41016 request for clarification of lines which could communicate primary containment atmosphere to outside atmosphere during normal operations. Listed valves will be modified for isolation on high radiation signal.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/06. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 27852:054. 24X Fiche: 50-220, 84/12/06, B412110323.

B412180092 Requests extension until B41130 to complete equipment qualification program on six pieces of electrical equipment. Delay due to potential test complications & installation problems.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/13. VASSALLO, D.B. Operating Reactors Branch 2. 6pp. 27960:152. 24X Fiche: 50-220, 84/12/13, B412180092.

G. Inspection reports, IE Bulletins & correspondence

B412120251 Second response to FOIA request for three categories of documents re discovery of failure of furnace sensitized stub tubes. App documents available in PDR Review continuing.
FELTON, J.M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 2pp. 27941:185. 24X Fiche: 50-220, 84/06/01, B412120251.

--B412120260 Mgt Meeting Rept 50-220/M84-147 on B40410. Major areas discussed: two leaking CRD mechanism housings to vessel stub tubes & seven CRD mechanism housings w/rust deposits.
GRAY, E.H., DURR, J.P. Region 1, Office of Director. 84/04/13. 1p. 27941:187. 24X Fiche: 50-220, 84/06/01, B412120251.

--B412120278 Submits daily highlights. Preliminary visual insp of CRD housings during refueling outage identified slight leak. Licensee following preestablished contingency plan for inspecting & repairing leaks. Related info encl.
HERMANN, R.A. Operating Reactors Branch 2. 84/03/29. DENTON, H., CARTER, J., EISENHUT, D. NRC - No Detailed Affiliation Given. 7pp. 27941:290. 24X Fiche: 50-220, 84/06/01, B412120251.

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, B411150064.

B412110023 Forwards Insp Rept 50-220/84-20 on 840924-28. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/20. HOOTEN, B.G. Niagara Mohawk Power Corp. 2pp. 27892:255. 24X Fiche: 50-220, 84/11/20, B412110023.

--B412110025 Insp Rept 50-220/84-20 on 840924-28. No violations noted. Major areas inspected: startup testing following refueling of Cycle 8.
WEN, P.C., BETTENHAUSEN, L. Region 1, Office of Director. 84/11/07. 6pp. 27892:257. 24X Fiche: 50-220, 84/11/20, B412110023.

B412010049 Forwards Insp Rept 50-229/84-24 on 841022-26. No violation observed. Steps to correct violation noted in 810918 ltr verified.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/26. HOOTEN, B.G. Niagara Mohawk Power Corp. 2pp. 27709:185. 24X Fiche: 50-220, 84/11/26, B412010049.

--B412010053 Insp Rept 50-220/84-24 on 841022-26. No violation noted. Major areas inspected: chemical & radiochemical measurements & bioassay whole body counting programs, including GC, performance, records & procedures & calibr.
KOTTAN, J.J., CIOFFI, J.A., KRAMARIC, M.E. Region 1, Office of Director. 84/11/23. 9pp. 27709:187. 24X Fiche: 50-220, 84/11/26, B412010049.

B412050372 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Seals constructed w/steel boundaries which are either welded or bolted in place. Possibility of gross head cavity water seal failure highly unlikely.
LEMPGES, J.E. Niagara Mohawk Power Corp. 84/11/26. Director's Office, Office of Inspection and Enforcement. 2pp. 27763:346. 24X Fiche: 50-220, 84/11/26, B412050372.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, B411210360.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, B411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, B411280370.

B412260019 Forwards Insp Rept 50-220/84-18 on 840917-21 & notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790).
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30. SUNSER, J.J. Niagara Mohawk Power Corp. 2pp. 28064:013. 24X Fiche: 50-220, 84/11/30, B412260019.

--B412260024 Insp Rept 50-220/84-18 on 840917-21. Noncompliance noted: vital area keys not properly controlled & three picture identification badges defaced or mutilated. Portions deleted (ref 10CFR2.790).
DUNLAP, J.M., KEIMIG, R.R. Region 1, Office of Director. 84/11/29. 6pp. 28064:015. 24X Fiche: 50-220, 84/11/30, B412260019.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, B412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, B412030028.

B412270203 Forwards Insp Rept 50-220/84-15 on 840821-24 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/06. HOOTEN, B.G. Niagara Mohawk Power Corp. 2pp. 28114:258. 24X Fiche: 50-220, 84/12/06, B412270203.

--B412270211 Notice of violation from insp on 840821-24.
* Region 1, Office of Director. 84/12/06. 2pp. 28114:260. 24X Fiche: 50-220, 84/12/06, B412270203.

--B412270216 Insp Rept 50-220/84-15 on 840821-24. Violation noted: lack of documented & controlled procedures for performance of design & insp activities & lack of documented refs & assumptions for verification of design calculations.
MANOLY, K.A., DURR, J.P. Region 1, Office of Director. 84/12/04. 9pp. 28114:262. 24X Fiche: 50-220, 84/12/06, B412270203.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, B412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, B412050090.

B412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

B412170185 Forwards Insp Repts 50-220/84-22 & 50-410/84-16 on 841029-1102. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/10. HOOTEN, B.G., SEIBERT, C.R. Niagara Mohawk Power Corp. 2pp. 27937:004. 24X Fiche: 50-220, 84/12/10, B412170185.

--B412170191 Insp Repts 50-220/84-22 & 50-410/84-16 on 841029-1102. No violations noted. Major areas inspected: licensee action on previous insp findings, organization & staffing, training & qualifications & external exposure control.
NIMITZ, R.L., RASCIAC, W.J. Region 1, Office of Director. 84/12/05. 11pp. 27937:006. 24X Fiche: 50-220, 84/12/10, B412170185.

B412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541.

DOCKETED ITEMS

8412120547 IE Info Notice 84-92, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
 JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412110502 Monthly operating rept for Oct 1984. W/841109 ltr.
 ROMAN, T. W., LEMPGES, T. E. Niagara Mohawk Power Corp. 84/10/31. 5pp. 27893:218. 24X Fiche: 50-220, 84/10/31, 8412110502.

S. Reportable occurrences, LERs & related correspondence

8412120236 FOIA request for documents re recent failure of furnace sensitized stub tubes at Nine Mile Point 1, repair of cracked tubes at Oyster Creek & Big Rock Point & failure of stub tubes at Nucleonor reactor in Spain.
 BELL, N. Nuclear Information & Resource Service. 84/04/24. Office of Administration. 2pp. 27941:183. 24X Fiche: 50-000, 84/04/24, 8412120236.

8412120251 Second response to FOIA request for three categories of documents re discovery of failure of furnace sensitized stub tubes. App documents available in PDR. Review continuing.
 FELTON, J. M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 2pp. 27941:185. 24X Fiche: 50-220, 84/06/01, 8412120251.

--8412120268 Informs of agreement on listed action plan to resolve issues associated w/CRD stub tube cracks. NRR should be designated as lead of c & task interface agreement issued as soon as possible.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/04/03. EISENHUT, D. G. Division of Licensing. 2pp. 27941:288. 24X Fiche: 50-220, 84/06/01, 8412120251.

8412120294 Special rept on 841012, 14, 18, 1106, 08, 12 & 19, during preventive maint, fire barrier penetrations T-24, T0-9, T0-78, C-120, C-123, DP-6 & W-221 declared inoperable. Cause not stated. Penetrations repaired & tested.
 LEMPGES, T. E. Niagara Mohawk Power Corp. 84/12/06. Record Services Branch (Document Control Desk). 3pp. 27879:357. 24X Fiche: 50-220, 84/12/06, 8412120294.

8412200581 LER 84-017-00: on 841112, during reactor shutdown, w/all rods inserted for electro hydraulic control sys turbine repairs, reactor protection sys actuated, initiating scram. Caused by procedure error W/841210 ltr.
 RANDALL, R., LEMPGES, T. E. Niagara Mohawk Power Corp. 84/12/10. 3pp. 28032:084. 24X Fiche: 50-220, 84/12/10, 8412200581.

8412200377 LER 84-018-00: on 841113, during startup, mechanical pressure regulator sent erroneous signal to bypass valve relay. Reactor scram initiated by low water level. Mechanical pressure regulator cleaned & lubricated. W/841210 ltr.
 RANDALL, R., LEMPGES, T. E. Niagara Mohawk Power Corp. 84/12/11. 3pp. 28031:162. 24X Fiche: 50-220, 84/12/11, 8412200377.

DOCKET 50-224 UNIV. OF CALIFORNIA RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412030244 Advises that 840824 & 1003 revs to emergency plan consistent w/provisions of 10CFR50, App E & acceptable.
 THOMAS, C. O. Standardization & Special Projects Branch. 84/11/07. PIGFORD, T. H. California, Univ. of Berkeley, CA. 3pp. 27742:065. 24X Fiche: 50-224, 84/11/07, 8412030244.

DOCKET 50-225 RPI CRITICAL EXPERIMENT

F. Security, medical, emergency & fire protection plans

8412120131 Forwards proposed emergency plan for License CX-22 dtd Dec 1984, superseding proposed emergency plan dtd Sept 1984. Emergency planning zone in Section 6 changed to "outside reactor room but inside bldg."
 WICKS, F., HARRIS, D. R. Rensselaer Polytechnic Institute, Troy, NY. 84/12/05. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 27887:169. 24X Fiche: 50-225, 84/12/05, 8412120131.

--8412120136 "Proposed Emergency Plan/Rensselaer Polytechnic Inst. Critical Experiment Facility."
 * Rensselaer Polytechnic Institute, Troy, NY. 84/12/31. 21pp. 27887:170. 24X Fiche: 50-225, 84/12/05, 8412120131.

DOCKET 50-237 DRESDEN NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
 FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
 FELTON, J. M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, 8412060615.

8412010003 Revs to emergency plan implementing procedures, including ED-2 re flood protection sys for Dresden Station, ED-3 re demand polling of meteorological data & ED-7 re offsite dose calculation sys program. W/841130 ltr.
 THACKER, R. Commonwealth Edison Co. 84/11/30. DENTON, H. R. Record Services Branch (Document Control Desk). 30pp. 27710:001. 24X Fiche: 50-010, 84/11/30, 8412010003.

8412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo.
 MOORE, R. D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, 8412310219.

--8412310241 Public version of revised generating stations emergency plan telephone directory.
 GALLE, D. P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X Fiche: 50-000, 84/11/30, 8412310219.

8412050381 Informs that problems discovered which prevent proper operation of existing A-Model per NUREG-0737, Suppl 1. Amend to confirmatory orders changing A-Model implementation deadline from 850101 to 860101 requested.
 ALEXANDER, G. Commonwealth Edison Co. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27773:238. 24X Fiche: 50-000, 84/12/03, 8412050381.

8412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness.
 PAPERIELLO, C. J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, 8412100055.

8412130289 Advises that Sept 1984 Rev 3 to Dresden annex & Oct 1984 Rev 3 to LaSalle annex to emergency plans consistent w/10CFR50.54(p) & acceptable.
 PAPERIELLO, C. J. Region 3, Office of Director. 84/12/07. REED, C. Commonwealth Edison Co. 2pp. 27901:001. 24X Fiche: 50-000, 84/12/07, 8412130289.

8412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review on 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided.
 PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, 8412310449.

8412280004 Revised emergency plan implementing procedures, including EPIP 600-1 re development of recovery & reentry procedure & EPIP 200-20 re control room evacuation/safe shutdown. W/841221 ltr.
 SCOTT, D. J. Commonwealth Edison Co. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 79pp. 28111:134. 24X Fiche: 50-010, 84/12/21, 8412280004.

P. Operating license stage documents & correspondence

8412030038 Forwards Amends 83 & 77 to Licenses DPR-19 & DPR-25, respectively & safety evaluation. Amends change Tech Specs developed for keeping releases of radioactive matl to unrestricted areas during normal operations ALARA.
 ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/11/16. FARRAR, D. L. Commonwealth Edison Co. 3pp. 27733:001. 24X Fiche: 50-237, 84/11/16, 8412030038.

--8412030046 Amends 83 & 77 to Licenses DPR-19 & DPR-25, respectively, changing Tech Specs developed for keeping releases of radioactive matl to unrestricted areas during normal operations ALARA.
 ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/11/16. 200pp. 27733:004. 24X Fiche: 50-237, 84/11/16, 8412030038.

--8412030058 Safety evaluation supporting Amends 83 & 77 to Licenses DPR-19 & DPR-25, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/16. 6pp. 27733:204. 24X Fiche:50-237,84/11/16,8412030038.

--8407110368 "Radiological Effluent Tech Specs (RETS) Implementation - Dresden Station, Units 2 & 3." informal rept.
YOUNG, T.E., SIMPSON, F.B., SERRANO, W. EG&G, Inc. FIN A-6459. EGG-PBS-6633. 84/06/30. NRC - No Detailed Affiliation Given. 37pp. 27733:210. 24X Fiche:50-237,84/11/16,8412030038.

8412070078 Requests encl technical evaluation rept, "Review of Licensees Resolution of Outstanding Issues..." be released to public, per licensee 830711 ltr. W/o Dresden 3 & Quad Cities 1 & 2 repts.
JAMERSON, C. Office of Nuclear Reactor Regulation, Director. 84/11/19. BAILEY, I. Record Services Branch (Document Control Desk). 1p. 27841:019. 24X Fiche:50-000,84/11/19,8412070078.

--8412070151 Formerly proprietary version of "Review of Licensees Resolution of Outstanding Issues From NRC Equipment Environ Qualification SERs (F-11,B-60), Dresden Unit 2." Vols 1 & 2, technical evaluation rept.
GRANE, C.J. Franklin Institute/Franklin Research Center. NRC-03-79-118. TER-C5257-461. 82/06/22. NRC - No Detailed Affiliation Given. 669pp. 27841:022. 24X Fiche:50-000,84/11/19,8412070078.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche:50-000,84/11/26,8412050542.

8412310342 Notification of rescheduled 841214 meeting to 850104 w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research Ctr to discuss use of CMDDF code.
SIEGEL, B.L. Operating Reactors Branch 2. 84/11/26. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 28133:359. 24X Fiche:50-000,84/11/26,8412310342.

8412050184 Notification of 841214 meeting w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research in Bethesda, MD to discuss use of CMDDF code to determine coupling between torus & torus attached piping.
SIEGEL, B.L. Operating Reactors Branch 2. 84/11/27. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 27812:036. 24X Fiche:50-000,84/11/27,8412050184.

8412060177 Forwards response to Generic Ltr 84-23 re description of plans to improve reactor vessel water level instrumentation, including leg overheating & mechanical level indication equipment replacement.
ALEXANDER, G. Commonwealth Edison Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 27792:353. 24X Fiche:50-000,84/12/04,8412060177.

8412110260 Application for amends to Licenses DPR-19 & DPR-25, revising Tech Spec tables re radioactive effluent monitoring instrumentation & radioactive gaseous effluent monitoring instrumentation. Fee paid.
RYBAK, B. Commonwealth Edison Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27856:327. 24X Fiche:50-237,84/12/04,8412110260.

--8412110265 Proposed Tech Specs revising tables re radioactive gaseous effluent monitoring instrumentation & radioactive gaseous effluent monitoring instrumentation surveillance.
* Commonwealth Edison Co. 84/12/04. 17pp. 27856:329. 24X Fiche:50-237,84/12/04,8412110260.

8412120624 Notifies that fees received for Units 2 & 3 deemed appropriate for Amends 83 & 77 to Licenses DPR-19 & DPR-25, respectively. Refund authorized for Class I fee received for 790216 application to amend Unit 1 license.
MILLER, W.O. License Fee Management Branch. 84/12/10. FARRAR, D.L. Commonwealth Edison Co. 1p. 27912:311. 24X Fiche:50-010,84/12/10,8412120624.

8412240097 Informs of closeout of TMI Item II.K.3.18. For plants w/isolation condensers, no mods to automatic depressurization sys logic required & implementation of emergency procedures sufficient.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/12/20. FARRAR, D.L. Commonwealth Edison Co. 3pp. 28042:030. 24X Fiche:50-237,84/12/20,8412240097.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche:50-000,84/11/19,8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche:50-000,84/11/27,8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche:50-000,84/11/30,8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche:50-000,84/11/30,8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche:50-000,84/12/03,8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche:50-000,84/12/03,8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche:50-000,84/12/07,8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche:50-000,84/12/07,8412050090.

8412120488 Notification of 841214 meeting w/util in Bethesda, MD to discuss results of Generic Ltr 84-11 inservice insp of reactor coolant piping during present outage.
GILBERT, R.A. Operating Reactors Branch 5. 84/12/07. ZWOLINSKI, J.A. Operating Reactors Branch 5. 3pp. 27911:335. 24X Fiche:50-237,84/12/07,8412120488.

8412130279 Notification of cancellation of 841214 meeting w/util in Bethesda, MD to discuss results of Generic Ltr 84-11 re inservice insp of reactor coolant piping during present outage.
GILBERT, R.A. Operating Reactors Branch 5. 84/12/07. ZWOLINSKI, J.A. Operating Reactors Branch 5. 3pp. 27900:336. 24X Fiche:50-237,84/12/07,8412130279.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche:50-000,84/12/10,8412060594.

8412180532 Ack receipt of 841205 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-010/84-15, 50-237/84-18 & 50-249/84-17.
* Region 3, Office of Director. 84/12/12. Commonwealth Edison Co. 1p. 27962:003. 24X Fiche:50-010,84/12/12,8412180532.

--8412180541 Responds to NRC 841106 ltr re violations noted in Insp Repts 50-010/84-15, 50-237/84-18 & 50-249/84-17. Corrective actions: flow of standby gas treatment sys tested & procedures revised for battery surveillance & maint.
FARRAR, D.L. Commonwealth Edison Co. 84/12/05. KEPPLER, J.G. Region 3, Office of Director. 3pp. 27962:004. 24X Fiche:50-010,84/12/12,8412180532.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche:50-000,84/12/17,8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412050528 Submits plant-specific backfitting tracking sys monthly status rept for Oct 1984.
TREMBLAY, P. P. Operating Reactors Assessment Branch. 84/11/27. HOLAHAN, G. M. Operating Reactors Assessment Branch. 9pp. 27810:145. 24X Fiche: 50-000, 84/11/27, 8412050528.

8412170061 Monthly operating repts for Nov 1984. W/841204 ltr.
SCHROEDER, B. A., SCOTT, D. J. Commonwealth Edison Co. 84/11/30. 18pp. 27969:190. 24X Fiche: 50-237, 84/11/30, 8412170061.

8412310386 Submits monthly status rept on plant-specific backfits through Oct 1984. Lists of backfitting & open issues provided in Tables 1 & 2, respectively.
TREMBLAY, P. P. Operating Reactors Assessment Branch. 84/12/05. HOLAHAN, G. M. Operating Reactors Assessment Branch. 10pp. 28148:351. 24X Fiche: 50-000, 84/12/05, 8412310386.

S. Reportable occurrences, LERs & related correspondence

8412200430 Further response to 830628 FOIA request that all 1982 SECY papers be made available. SECYs 82-226, 82-237, 82-295, 82-311 & 82-469 available in PDR. SECY-82-368 withheld (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 84/06/21. WEISS, E. R. Union of Concerned Scientists. 2pp. 28040:001. 24X Fiche: 50-000, 84/06/21, 8412200430.

--8206300338 Requests approval of AD determination re incidents involving degradation of cooling water flow to diesel generator HXs.
DIRCKS, W. J. Office of the Executive Director for Operations. SECY-82-237. 82/06/09. 13pp. 28040:004. 24X Fiche: 50-000, 84/06/21, 8412200430.

8412100414 PNO-III-84-104: crack indication confirmed in one weld in recirculation sys pump discharge piping. Evaluation of indication & possible corrective actions continuing.
CHRISSOTIMOS, N., KEY, W. Region 3, Office of Director. 84/11/30. 1p. 27858:331. 24X Fiche: 50-237, 84/11/30, 8412100414.

V. Operator Examinations

8412200620 Notifies that operator & senior operator oral exams scheduled for 830127 & 28, written exams for 830125 & simulator exams for 830126 & 27. Approved ref matl listed in Encl 1 required by 821220. W/o encls.
LITTLE, W. S. Region 3, Office of Director. 82/12/01. REED, C. Commonwealth Edison Co. 2pp. 28032:022. 24X Fiche: 50-237, 82/12/01, 8412200620.

8412210029 Notifies that written operator & senior operator licensing exams scheduled for 830524. Simulator & oral exams scheduled for 830525-27. Requests encl ref matl by 830325 to meet schedule. W/o encl.
LITTLE, W. S. Region 3, Office of Director. 83/02/15. REED, C. Commonwealth Edison Co. 2pp. 28052:310. 24X Fiche: 50-237, 83/02/15, 8412210029.

8412200630 Forwards certificates for reactor operators & senior reactor operators. Certificates intended to emphasize Commission conviction that obtaining license constitutes significant technical achievement. W/o encls.
SPESSARD, R. L. Region 3, Office of Director. 83/11/01. SCOTT, D. J. Commonwealth Edison Co. 1p. 28032:014. 24X Fiche: 50-010, 83/11/01, 8412200630.

8412200609 Discusses written, oral & simulator operator & senior operator licensing exams scheduled for 840130 & 31, respectively. License applications should be submitted at least 60 days prior to exam dates.
STREETER, J. F. Region 3, Office of Director. 83/11/04. REED, C. Commonwealth Edison Co. 2pp. 28032:033. 24X Fiche: 50-237, 83/11/04, 8412200609.

8412190492 Submits monthly summary rept of Region III requalification exams for Oct 1983, per 830608 request. Results of audits of listed plants will be forwarded w/Nov monthly rept. W/o encl.
KEPPLER, J. G. Region 3, Office of Director. 83/11/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28029:332. 24X Fiche: 50-000, 83/11/07, 8412190492.

8412030602 Requests listed ref matl for operator/senior operator licensing exams by 841130 to avoid delay in administering exams.
WALKER, R. D. Region 3, Office of Director. 84/11/21. REED, C. Commonwealth Edison Co. 5pp. 27734:275. 24X Fiche: 50-010, 84/11/21, 8412030602.

DOCKET 50-243 OREGON STATE UNIV. RESEARCH REACTOR

J. Insurance & indemnity information

8412110383 Requests clarification re NRC financial protection & indemnification requirements for Oregon State Univ TRIQA reactor.
WANG, C. H. Oregon State Univ., Corvallis, OR. 84/12/04. THOMAS, C. D. Standardization & Special Projects Branch. 2pp. 27851:168. 24X Fiche: 50-243, 84/12/04, 8412110383.

DOCKET 50-244 ROBERT EMMET GINNA NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8412240061 FOIA request for 1984 correspondence between Rochester Gas & Electric Corp & NRC re routes, dates & cask types for shipments of irradiated fuel between West Valley & Ginna Nuclear Power Plant.
RESNIKOFF, M. Sierra Club. 84/06/08. NRC - No Detailed Affiliation Given. 1p. 28060:339. 24X Fiche: 50-244, 84/06/08, 8412240061.

8412240066 Responds to FOIA request for 1984 correspondence between Rochester Gas & Electric Corp & NRC re routes, dates & cask types for shipments of irradiated fuel between West Valley & Ginna. No documents exist in response to request.
FELTON, J. M. Division of Rules and Records. 84/07/13. RESNIKOFF, M. Sierra Club. 1p. 28060:340. 24X Fiche: 50-244, 84/07/13, 8412240066.

8412060185 Notification of 841130 meeting w/util in Bethesda, MD to discuss revs to util proposal for alternative shutdown sys.
DICK, G. F. Operating Reactors Branch 5. 84/11/29. ZWOLINSKI, J. A. Operating Reactors Branch 5. 3pp. 27831:164. 24X Fiche: 50-244, 84/11/29, 8412060185.

8412050045 Forwards "NUREG-0737, Suppl 1, SPDS Safety Analysis" in response to Generic Ltr 82-33 & 840612 order confirming licensee commitments. Analysis & implementation plan describe basis for selection of parameters for display on SPDS.
KOBBER, R. W. Rochester Gas & Electric Corp. 84/11/30. ZWOLINSKI, J. A. Operating Reactors Branch 5. 1p. 27767:330. 24X Fiche: 50-244, 84/11/30, 8412050045.

--8412050053 "NUREG-0737, Suppl 1, SPDS Safety Analysis."
* Rochester Gas & Electric Corp. 84/11/30. 21pp. 27767:331. 24X Fiche: 50-244, 84/11/30, 8412050045.

8412200392 Requests remittance of fee for 841004 application for addl exemptions from certain requirements of 10CFR50, App R.
DIGGS, R. M. License Fee Management Branch. 84/12/12. KOBBER, R. W. Rochester Gas & Electric Corp. 1p. 28039:361. 24X Fiche: 50-244, 84/12/12, 8412200392.

8412210193 Forwards Amend 1 to License DPR-18 & safety evaluation. Amend changes date for completion of actions required for NUREG-0737, Item III, D.3.4 re control room habitability.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/20. KOBBER, R. W. Rochester Gas & Electric Corp. 3pp. 28035:135. 24X Fiche: 50-244, 84/12/20, 8412210193.

--8412210202 Amend 1 to License DPR-18 changing date for completion of actions required for NUREG-0737, Item III, D.3.4 re control room habitability.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/20. 2pp. 28035:138. 24X Fiche: 50-244, 84/12/20, 8412210193.

--8412210204 Safety evaluation supporting Amend 1 to License DPR-18.
* Office of Nuclear Reactor Regulation, Director. 84/12/20. 3pp. 28035:140. 24X Fiche: 50-244, 84/12/20, 8412210193.

8412270226 Rev 1 to nuclear emergency response plan. W/841221 ltr.
KOBBER, R. W. Rochester Gas & Electric Corp. 84/12/21. MURLEY, T. E. Region 1, Office of Director. 23pp. 28090:267. 24X Fiche: 50-244, 84/12/21, 8412270226.

8412310079 Summary of 841130 meeting w/util re util submittal on fire protection mods for compliance w/App R. Written clarification requested in four areas. List of attendees encl.
DICK, G. F. Operating Reactors Branch 5. 84/12/27. Operating Reactors Branch 5. 4pp. 28121:084. 24X Fiche: 50-244, 84/12/27, 8412310079.

J. Insurance & indemnity information

8412270378 Forwards Endorsement 101 to NELIA Policy NF-170, Endorsement 59 to MAELU Policy MF-47 & Endorsement 5 to NELIA & MAELU Certificates N-14 & M-14.
 STERN, D. Marsh & McLennan, Inc. 84/12/21. SALTZMAN, J. D. Assistant Director for State & License Relations. 5pp. 28087:332. 24X
 Fiche: 50-244, 84/12/21, 8412270378.

K. Utility Final Safety Analysis Report (FSAR) & amends

8412180442 Forwards updated FSAR for RE Ginna.
 KOBER, R.W. Rochester Gas & Electric Corp. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28094:001. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180447 Updated FSAR for RE Ginna.
 * Rochester Gas & Electric Corp. 84/12/14. 3775pp. 28094:002. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180452 Chapter 1 to RE Ginna updated FSAR, "Introduction & General Description of Plant."
 * Rochester Gas & Electric Corp. 84/12/14. 186pp. 28094:008. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180454 Chapter 2 to RE Ginna updated FSAR, "Site Characteristics."
 * Rochester Gas & Electric Corp. 84/12/14. 300pp. 28094:194. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180458 Chapter 3 to RE Ginna updated FSAR, "Design of Structures, Components, Equipment & Sys."
 * Rochester Gas & Electric Corp. 84/12/14. 1155pp. 28095:127. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180461 Chapter 4 to RE Ginna updated FSAR, "Reactor."
 * Rochester Gas & Electric Corp. 84/12/14. 113pp. 28098:202. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180466 Chapter 5 to RE Ginna updated FSAR, "RCS & Connected Sys."
 * Rochester Gas & Electric Corp. 84/12/14. 177pp. 28098:315. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180468 Chapter 6 to RE Ginna updated FSAR, "ESF."
 * Rochester Gas & Electric Corp. 84/12/14. 348pp. 28099:132. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180470 Chapter 7 to RE Ginna updated FSAR, "Instrumentation & Controls."
 * Rochester Gas & Electric Corp. 84/12/14. 228pp. 28100:120. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180476 Chapter 8 to RE Ginna updated FSAR, "Electric Power."
 * Rochester Gas & Electric Corp. 84/12/14. 89pp. 28100:348. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180479 Chapter 9 to RE Ginna updated FSAR, "Auxiliary Sys."
 * Rochester Gas & Electric Corp. 84/12/14. 275pp. 28101:077. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180481 Chapter 10 to RE Ginna updated FSAR, "Steam & Power Conversion Sys."
 * Rochester Gas & Electric Corp. 84/12/14. 128pp. 28101:352. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180483 Chapter 11 to RE Ginna updated FSAR, "Radwaste Mgt."
 * Rochester Gas & Electric Corp. 84/12/14. 81pp. 28102:120. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180485 Chapter 12 to RE Ginna updated FSAR, "Radiation Protection."
 * Rochester Gas & Electric Corp. 84/12/14. 71pp. 28102:201. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180487 Chapter 13 to RE Ginna updated FSAR, "Conduct of Operations."
 * Rochester Gas & Electric Corp. 84/12/14. 79pp. 28102:272. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180488 Chapter 14 to RE Ginna updated FSAR, "Initial Test Program."
 * Rochester Gas & Electric Corp. 84/12/14. 159pp. 28102:351. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180491 Chapter 15 to RE Ginna updated FSAR, "Accident Analysis."
 Chapter 16, "Tech Specs," bound separately.
 * Rochester Gas & Electric Corp. 84/12/14. 359pp. 28103:150. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

--8412180492 Chapter 17 to RE Ginna updated FSAR, "GA."
 * Rochester Gas & Electric Corp. 84/12/14. 31pp. 28104:149. 24X
 Fiche: 50-244, 84/12/14, 8412180442.

P. Operating license stage documents & correspondence

8412040252 Requests remittance of fee for 841017 application requesting exemption from GDC 4 of 10CFR50, App A.
 DIQOS, R. License Fee Management Branch. 84/11/26. KOBER, R.W. Rochester Gas & Electric Corp. 1p. 27758:311. 24X
 Fiche: 50-244, 84/11/26, 8412040252.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
 KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X
 Fiche: 50-000, 84/11/26, 8412050542.

8412110244 Forwards application for amend to License DPR-18, Amend deletes Tech Spec 3.11.3 re travel restriction on trolley of auxiliary bldg crane. Fee paid.
 KOBER, R.W. Rochester Gas & Electric Corp. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27856:292. 24X
 Fiche: 50-244, 84/12/03, 8412110244.

--8412110254 Application for amend to License DPR-18, deleting Tech Spec 3.11.3 re travel restriction on trolley of auxiliary bldg crane.
 KOBER, R.W. Rochester Gas & Electric Corp. 84/12/03. 2pp. 27856:293. 24X
 Fiche: 50-244, 84/12/03, 8412110244.

--8412110258 Proposed Tech Specs, deleting travel restriction on trolley of auxiliary bldg crane.
 * Rochester Gas & Electric Corp. 84/12/03. 5pp. 27856:295. 24X
 Fiche: 50-244, 84/12/03, 8412110244.

8412120298 Forwards application for amend to License DPR-18, changing Tech Specs to revise configuration of acceptable battery charges.
 KOBER, R.W. Rochester Gas & Electric Corp. 84/12/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27879:344. 24X
 Fiche: 50-244, 84/12/05, 8412120298.

--8412120302 Application for amend to License DPR-18, changing Tech Specs to revise configuration of acceptable battery chargers.
 KOBER, R.W. Rochester Gas & Electric Corp. 84/12/05. 2pp. 27879:345. 24X
 Fiche: 50-244, 84/12/05, 8412120298.

--8412120303 Proposed Tech Specs revising configuration of acceptable battery chargers.
 * Rochester Gas & Electric Corp. 84/12/05. 4pp. 27879:347. 24X
 Fiche: 50-244, 84/12/05, 8412120298.

8412170102 Requests deviation from NRC 841104 amend to License DPR-18 requiring use of portable funnel for inserting fuel assemblies into storage location, per J Cook 841205 telcon. Use of load cell to provide indication suggested.
 KOBER, R.W. Rochester Gas & Electric Corp. 84/12/06. ZWOLINSKI, J.A. Operating Reactors Branch 5. 1p. 27936:156. 24X
 Fiche: 50-244, 84/12/06, 8412170102.

8412140233 Forwards License DPR-18 & FR notice of issuance. License DPR-18 supersedes Provisional License DPR-18 in entirety.
 EISENHUT, D.G. Division of Licensing. 84/12/10. KOBER, R.W. Rochester Gas & Electric Corp. 4pp. 27956:005. 24X
 Fiche: 50-244, 84/12/10, 8412140233.

--8412140238 License DPR-18 for facility.
 EISENHUT, D.G. Division of Licensing. 84/12/10. 351pp. 27956:009. 24X
 Fiche: 50-244, 84/12/10, 8412140233.

--8412140241 Notice of issuance of License DPR-18.
 ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/12/10. 3pp. 27956:360. 24X
 Fiche: 50-244, 84/12/10, 8412140233.

8412190058 Forwards payment for review of application requesting exemption from GDC 4, per 841126 request.
 KOBER, R.W. Rochester Gas & Electric Corp. 84/12/12. DIQOS, R.M. License Fee Management Branch. 1p. 28009:308. 24X
 Fiche: 50-244, 84/12/12, 8412190058.

8412190249 Advises that util will take exception to guidance that 40 ton main hoist load block in unloaded condition be considered heavy load during mod to upgrade crane to comply w/Section 5.1.2 of NUREG-0612.
 KOBER, R.W. Rochester Gas & Electric Corp. 84/12/14. ZWOLINSKI, J.A. Operating Reactors Branch 5. 1p. 28008:067. 24X
 Fiche: 50-244, 84/12/14, 8412190249.

8412310415 Forwards list of open items for plants required to complete 75% of open items (as of 840701) by 850701. Safety evaluations for subj plants should be considered priority items. Concurrence w/open items requested.
EISENHUT, D.G. Division of Licensing. 84/12/18. SPEIS, T.P. Division of Safety Technology. VOLLMER, R.H. Division of Engineering. BERNERO, R. Division of Systems Integration (post 811005). 44pp. 28152:217. 24X Fiche: 50-000, 84/12/18, 8412310415.

8412210193 Forwards Amend 1 to License DPR-18 & safety evaluation. Amend changes date for completion of actions required for NUREG-0737, Item III.D.3.4 re control room habitability.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/12/20. KOBER, R.W. Rochester Gas & Electric Corp. 3pp. 28035:135. 24X Fiche: 50-244, 84/12/20, 8412210193.

--8412210202 Amend 1 to License DPR-18 changing date for completion of actions required for NUREG-0737, Item III.D.3.4 re control room habitability.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/12/20. 2pp. 28035:138. 24X Fiche: 50-244, 84/12/20, 8412210193.

--8412210204 Safety evaluation supporting Amend 1 to License DPR-18.
* Office of Nuclear Reactor Regulation, Director. 84/12/20. 3pp. 28035:140. 24X Fiche: 50-244, 84/12/20, 8412210193.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 12pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412140287 Discusses Insp Rept 50-244/84-23 on 841005-19 & forwards notice of violation.
STAROSTECKI, R. Division of Project & Resident Programs. 84/11/23. KOBER, R.W. Rochester Gas & Electric Corp. 2pp. 27954:040. 24X Fiche: 50-244, 84/11/23, 8412140287.

--8412140293 Notice of violation from insp on 841005-19. Violations noted: cause of positive pressure in auxiliary bldg not identified & charcoal absorbers inoperable during handling of irradiated fuel assemblies.
* Region 1, Office of Director. 84/11/23. 2pp. 27954:042. 24X Fiche: 50-244, 84/11/23, 8412140287.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412050387 Submits listed evaluations in response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Seal deflection measurements will be performed w/seal installed in annulus in both deflated & inflated conditions.
KOBER, R.W. Rochester Gas & Electric Corp. 84/11/28. MURLEY, T.E. Region 1, Office of Director. 6pp. 27763:317. 24X Fiche: 50-244, 84/11/28, 8412050387.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412110506 Monthly operating rept for Oct 1984. W/841112 ltr.
MCNAMARA, A.E., SNOW, B.A. Rochester Gas & Electric Corp. 84/10/31. 6pp. 27894:013. 24X Fiche: 50-244, 84/10/31, 8412110506.

S. Reportable occurrences, LERs & related correspondence

8412200430 Further response to 830628 FOIA request that all 1982 SECY papers be made available. SECYs 82-226, 82-237, 82-295, 82-311 & 82-469 available in PDR. SECY-82-368 withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/06/21. WEISS, E.R. Union of Concerned Scientists. 2pp. 28040:001. 24X Fiche: 50-000, 84/06/21, 8412200430.

--8206090247 Recommends that Commission approve proposed AD recommendation re steam generator tube rupture.
DIRCKS, W.J. Office of the Executive Director for Operations. SECY-82-226. 82/06/02. 18pp. 28040:017. 24X Fiche: 50-000, 84/06/21, 8412200430.

DOCKET 50-245 MILLSTONE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412100179 Revised emergency plan implementing procedures, including EPIP 4203, "In-Plant Radiological Sampling," EPIP 4507, "Bomb Threat," EPIP 4112-1, "Incident Reporting Document" & emergency plan implementing procedures index W/841204 ltr.
MROCKA, E., COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/04. 49pp. 27834:185. 24X Fiche: 50-245, 84/12/04, 8412100179.

8412210236 Forwards supplemental info re request for exemption from provisions of 10CFR50, App R, Section III.G.2. Info provided essentially same as info submitted to NRC resulting in favorable consideration of Haddam Neck exemption request.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/04. EISENHUT, D.G. Division of Licensing. 32pp. 28033:343. 24X Fiche: 50-245, 84/12/04, 8412210236.

8412280122 Forwards Insp Repts 50-245/84-21 & 50-336/84-21 on 840909-1027. No violation noted.
WENZINGER, E.C. Division of Project & Resident Programs. 84/12/21. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 28111:003. 24X Fiche: 50-245, 84/12/21, 8412280122.

--8412280134 Insp Repts 50-245/84-21 & 50-336/84-21 on 840909-1027. No violations noted. Major areas inspected: plant operations, equipment alignments & readiness & radiation protection. Info partially withheld (ref 10CFR73.21).
SHEDLOSKEY, J.T., MCCABE, E.C. Region 1, Office of Director. 84/11/28. 16pp. 28111:003. 24X Fiche: 50-245, 84/12/21, 8412280122.

I. Financial information

8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl.
DEVINCENZI, J. Public Service Co. of New Hampshire. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017:001. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200458 "Northeast Utils 1983 Annual Rept."
ELLIS, W.B., FERLAND, E.J. Northeast Utilities. 83/12/31. 56pp.
28017:247. 24X Fiche: 50-000, 84/12/18, 8412200449.

J. Insurance & indemnity information

8412270415 Forwards Endorsements 101, 87, 5, 6 & 6 to NELIA Policies
NF-173, NF-151, N-11, N-15 & N-16, respectively & Endorsements
91, 76, 5, 6 & 6 to MAELU Policies MF-52, MF-39, M-11, M-15 &
M-16, respectively.
GOLDEN, M.P. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J.
Assistant Director for State & Licensee Relations. 11pp. 28076:269.
24X Fiche: 50-245, 84/12/20, 8412270415.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog
of PRA Dominant Accident Sequence Info." Forwards PRA
results for listed BWR plants, PRA results for Limerick
withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S.
Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, 8412120193.

--8412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05. 900pp.
27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412010170 Forwards "Startup Physics Testing Program for Cycle 10
Summary Rept."
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast
Utilities). COUNCIL, W.G. Northeast Utilities. 84/10/02.
PAULSON, W.A. Operating Reactors Branch 5. 1p. 27711:315. 24X
Fiche: 50-245, 84/10/02, 8412010170.

--8412010175 "Startup Physics Testing Program for Cycle 10 Summary Rept."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities).
84/10/30. 5pp. 27711:316. 24X Fiche: 50-245, 84/10/02, 8412010170.

8412010090 Commits to propose suitable Tech Specs & resolve issue
re limiting overtime for staff personnel, per NRC 841016
position in response to 840702 ltr.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast
Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/09.
MILLER, J.R. Operating Reactors Branch 3. ZWOLINSKI, J.A. Operating
Reactors Branch 5. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp.
27709:215. 24X Fiche: 50-000, 84/11/09, 8412010090.

8412050542 Submits equipment qualification program status rept for wk
ending 841116. Encl list documents status of equipment
qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412030225 Forwards safety evaluation re NUREG-0737, TMI Action Plan
Item II, K. 3.2B, "Qualification of Accumulators on Automatic
Depressurization Sys Valves." Response acceptable. Item
complete.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/11/29. COUNCIL, W.G.
Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp.
27727:186. 24X Fiche: 50-245, 84/11/29, 8412030225.

8412040098 Forwards notices of consideration of issuance of amends to
Licenses DPR-61 & DPR-21 & proposed NSHC determination &
opportunity for hearing re mod of confirmatory orders.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/11/29. COUNCIL, W.G.
Connecticut Yankee Atomic Power Co. COUNCIL, W.G. Northeast Nuclear
Energy Co. (subs. of Northeast Utilities). 2pp. 27748:266. 24X
Fiche: 50-000, 84/11/29, 8412040098.

--8412040108 Notices of consideration of issuance of amends to Licenses
DPR-61 & DPR-21 & proposed NSHC determination & opportunity
for hearing re mod of confirmatory orders on
post-TMI-related issues.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/11/29. 16pp.
27748:268. 24X Fiche: 50-000, 84/11/29, 8412040098.

8412050160 Requests meeting be scheduled to review pending licensing
actions & other safety issues proposed in integrated safety
assessment program for Haddam Neck & Millstone Unit 1.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.
84/12/04. COUNCIL, W.G. Connecticut Yankee Atomic Power Co.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast
Utilities). 2pp. 27767:359. 24X Fiche: 50-000, 84/12/04, 8412050160.

8412200305 Forwards response to NRC questions on transient in-core
probe isolation valves & air lock acceptance criteria re
compliance w/App J to 10CFR50.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast
Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/07.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 5pp. 28021:151. 24X
Fiche: 50-245, 84/12/07, 8412200305.

8412180380 Supports approach taken to develop proposed generic ltr
providing GA guidance for nonsafety-related ATWS equipment.
Existing quality practices for nonsafety-related equipment
fully adequate.
COUNCIL, W.G. SEARS, C.F. Northeast Utilities. 84/12/10.
GOLDBERG, S.M. GA Branch. 3pp. 27964:314. 24X
Fiche: 50-000, 84/12/10, 8412180380.

8412270501 Forwards estimated schedule for final licensee submittals re
control of heavy loads, Phase II. Phase II issue will be
closed out as soon as submittals received, per 841024 & 1205
memos.
EISENHUT, D.G. Division of Licensing. 84/12/13. DENTON, H.R. Office
of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X
Fiche: 50-000, 84/12/13, 8412270501.

8412200339 Forwards environ assessment of conversion of provisional OL
to full-term OL & notice of availability. No new significant
environ impacts noted. Issuance of suppl to FES not required
under NEPA.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 84/12/17.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast
Utilities). 4pp. 28019:110. 24X Fiche: 50-245, 84/12/17, 8412200339.

--8412200345 Environ assessment re conversion of provisional OL to
full-term OL.
* Office of Nuclear Reactor Regulation, Director. 84/12/17.
53pp. 28019:114. 24X Fiche: 50-245, 84/12/17, 8412200339.

--8412200349 Notice of availability of environ assessment re full-term OL
review.
CRUTCHFIELD, D. Assistant Director for Safety Assessment.
84/12/17. 2pp. 28019:168. 24X Fiche: 50-245, 84/12/17, 8412200339.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list
encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412200371 Forwards Insp Repts 50-245/84-24 & 50-336/84-22 on
841024-26 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/26.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast
Utilities). 2pp. 28031:152. 24X Fiche: 50-245, 84/11/26, 8412200371.

--8412200376 Notice of violation from insp on 841024-26.
* Region 1, Office of Director. 84/11/26. 1p. 28031:154. 24X
Fiche: 50-245, 84/11/26, 8412200371.

--8412200384 Insp Repts 50-245/84-24 & 50-336/84-22 on 841024-26.
Violation noted: failure to adhere to procedure requiring
ventilation control.
BICEHOUSE, H.J., COLLINS, D.J., PASCIAK, W.J. Region 1, Office of
Director. 84/11/23. 7pp. 28031:155. 24X Fiche: 50-245, 84/11/26,
8412200371.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant
Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From
Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/11/30. Consolidated Edison Co. of New York, Inc.
88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of
Protection Sys & Nonsafety-Related Equipment."
Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/30. Consolidated Edison Co. of New
York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by
Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

DOCKETED ITEMS

- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche:50-000,84/12/03,8412030028.
- 8412200325 Submits schedule for insp of Low Pressure Turbines A & B, resolving SEP Topic I11-4.B, "Turbine Missiles." Turbines A & B will be inspected during 1987 & 1985-86 refueling outages, respectively.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/05. ZWOLINSKI, J.A. Operating Reactors Branch 5. 2pp. 28021:131. 24X Fiche:50-245,84/12/05,8412200325.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche:50-000,84/12/07,8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche:50-000,84/12/07,8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche:50-000,84/12/10,8412060594.
- 8412170080 Forwards Insp Repts 50-245/84-25 & 50-336/84-23 on 841029-1102. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/12. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 27937:029. 24X Fiche:50-245,84/12/12,8412170080.
- 8412170086 Insp Repts 50-245/84-25 & 50-336/84-23 on 841009-1102. No violation noted. Major areas inspected: licensee responses to Generic Ltr 83-28, equipment classification, post-maint testing, vendor interface & QA/QC involvement.
NAPUDA, G., EAPEN, P.K., PRELL, J. Region 1, Office of Director. 84/12/04. 9pp. 27937:031. 24X Fiche:50-245,84/12/12,8412170080.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche:50-000,84/12/17,8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche:50-000,84/12/17,8412120547.
- 8412280122 Forwards Insp Repts 50-245/84-21 & 50-336/84-21 on 840909-1027. No violation noted.
WENZINGER, E.C. Division of Project & Resident Programs. 84/12/21. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 28111:003. 24X Fiche:50-245,84/12/21,8412280122.
- 8412280134 Insp Repts 50-245/84-21 & 50-336/84-21 on 840909-1027. No violations noted. Major areas inspected: plant operations, equipment alignments & readiness & radiation protection. Info partially withheld (ref 10CFR73.21).
SHEDLOSKEY, J.T., MCCABE, E.C. Region 1, Office of Director. 84/11/28. 16pp. 28111:003. 24X Fiche:50-245,84/12/21,8412280122.
- 8412190388 LER 84-008-01: on 840427,23 welds exhibited IGSCC during ultrasonic testing & NDE. Seven welds overlay repaired, 15 replaced w/low carbon stainless steel & one accepted in as-found condition. W/841210 ltr.
THULL, T.S., MROCZKA, E.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCZKA, E.J. Northeast Utilities. 84/12/10. 6pp. 28029:132. 24X Fiche:50-245,84/12/10,8412190388.
- DOCKET 50-247 INDIAN POINT STATION, UNIT 2
F. Security, medical, emergency & fire protection plans
- 8412180613 Forwards "Procedures Generation Package" & Rev 10 to Operations Administrative Directive 7, "Operating Procedure Development & Control" for upgraded emergency operating procedures.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/06/04. EISENHUT, D.G. Commissioners. 1p. 28001:270. 24X Fiche:50-247,84/06/04,8412180613.
- 8412180616 "Procedures Generation Package."
* Consolidated Edison Co. of New York, Inc. 84/05/31. 11pp. 28001:271. 24X Fiche:50-247,84/06/04,8412180613.
- 8412180619 Rev 10 to Operations Administrative Directive 7, "Operating Procedure Development & Control."
* Consolidated Edison Co. of New York, Inc. 83/07/28. 81pp. 28001:282. 24X Fiche:50-247,84/06/04,8412180613.
- 8412190142 Forwards notice of environ assessment & finding of no significant impact re 830713,29,0929 & 840705 requests for exemption from 10CFR50, App R requirements.
VARGA, S.A. Operating Reactors Branch 1. 84/08/28. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 28028:270. 24X Fiche:50-247,84/08/28,8412190142.
- 8412190146 Notice of environ assessment & finding of no significant impact re util request for exemption from 10CFR50, App R requirements for listed items. Existing fire protection most practical method of meeting App R intent.
LAINAS, G.C. Division of Licensing. 84/08/28. 4pp. 28028:272. 24X Fiche:50-247,84/08/28,8412190142.
- 8412040069 Responds to NRC 841026 ltr re violation noted in Insp Rept 50-247/84-24. Corrective actions: health physics personnel w/no previous experience will receive mockup training in steam generator work coverage.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/25. MARTIN, T.T. Region 1, Office of Director. 3pp. 27750:165. 24X Fiche:50-247,84/11/25,8412040069.
- 8412060381 Expresses appreciation for 841107 meeting re 841011 SALP rept. Reiterates essence of discussions concerning fire protection & licensing. Comments on outage activities also provided, per NRC request.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/27. STAROSTECKI, R. Region 1, Office of Director. 2pp. 27788:360. 24X Fiche:50-247,84/11/27,8412060381.
- 8412130616 Advises that 840716 Rev 6 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 3pp. 27916:086. 24X Fiche:50-003,84/11/30,8412130616.
- 8412260029 Forwards Safeguards Insp Rept 50-247/84-29 on 840924-28. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 28064:032. 24X Fiche:50-247,84/11/30,8412260029.
- 8412260032 Safeguards Insp Rept 50-247/84-29 on 840924-28. No noncompliance noted. Major areas inspected: security plan & procedures, mgt effectiveness of security program, security organization & protected/vital area physical barriers.
MADDEN, W.J., KEIMIG, R.R. Region 1, Office of Director. 84/11/29. 4pp. 28064:034. 24X Fiche:50-247,84/11/30,8412260029.
- 8412130204 Responds to 841024 ltr re App R exemption request for use of HVAC exhaust fans. Alternate safe shutdown sys procedure revised to include instructions for use & procedure included in operator training/retraining program.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/12/07. VARGA, S.A. Operating Reactors Branch 1. 1p. 27904:332. 24X Fiche:50-247,84/12/07,8412130204.
- 8412180549 Ack receipt of 841125 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-247/84-24. Corrective actions will be examined during next insp.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/10. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 28002:339. 24X Fiche:50-247,84/12/10,8412180549.

--8412180555 Responds to NRC 841026 ltr re violations noted in Insp Rept 50-247/84-24. Corrective actions: health physics personnel w/o previous steam generator work experience will be trained.
O'TOOLE, J. Consolidated Edison Co. of New York, Inc. 84/11/25.
MARTIN, T. T. Division of Engineering & Technical Programs. 3pp.
28002: 341. 24X Fiche: 50-247, 84/12/10, 8412180549.

B412280167 Informs that review of existing emergency plan procedures shows that use of potassium iodide & self-contained breathing apparatus by central control room personnel when appropriate addressed per NUREG-0737, Item III.D.3.4.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/12/24.
VARGA, S. A. Operating Reactors Branch 1. 1p. 28108: 059. 24X
Fiche: 50-247, 84/12/24, 8412280167.

H. General correspondence

B412040185 Notifies of changes to onsite review committee reporting relationship per 800211 confirmatory order, Item C.6, "Establish Onsite Group Reporting to Offsite Mgt." Committee will report to nuclear consultant.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/11/27.
EISENHUT, D. G. Division of Licensing. 1p. 27744: 353. 24X
Fiche: 50-247, 84/11/27, 8412040185.

P. Operating license stage documents & correspondence

B412050416 Forwards request for addl info re util 831104 & 840315 responses to Generic Ltr 83-28, Item 4.2.1 & 4.2.2 concerning preventative maint program for reactor trip breakers/maint & trending, info requested within 30 days.
VARGA, S. A. Operating Reactors Branch 1. 84/11/20. O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 5pp. 27810: 241. 24X
Fiche: 50-247, 84/11/20, 8412050416.

B412040126 Forwards response to 840927 order modifying licenses. Author agrees w/NRC observation that no exposures in excess of regulatory limits resulted from events leading to issuance of order Rev 0 to "Radiation Protection Plan" encl.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/11/21.
MURLEY, T. E. Region 1, Office of Director. 38pp. 27749: 039. 24X
Fiche: 50-247, 84/11/21, 8412040126.

--8412040132 Rev 0 to GA Program Station Administrative Order 301, "Radiation Protection Plan."
MIELE, M. L., BILE, K., GUINN, S. E. Consolidated Edison Co. of New York, Inc. 84/11/20. 21pp. 27749: 077. 24X Fiche: 50-247, 84/11/21, 8412040132.

B412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. D. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783: 310. 24X Fiche: 50-000, 84/11/26, 8412050542.

B412070012 Informs that encl review of util 840530 proposed rev to snubber Tech Specs found deviations from STS. Revised Tech Specs resolving or justifying deviations required. Response or response schedule requested within 30 days.
VARGA, S. A. Operating Reactors Branch 1. 84/11/26. O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 4pp. 27843: 265. 24X
Fiche: 50-247, 84/11/26, 8412070012.

B412180027 Forwards SER re environ qualification of electric equipment program. Program acceptable.
VARGA, S. A. Operating Reactors Branch 1. 84/12/07. O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 2pp. 28016: 031. 24X
Fiche: 50-247, 84/12/07, 8412180027.

--8412180030 SER re environ qualification of electric equipment program. Program acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/12/07.
10pp. 28016: 033. 24X Fiche: 50-247, 84/12/07, 8412180027.

B412190306 Forwards revised Pages 4.10-8.6-15 & 6-24 to radiological effluent Tech Specs re gaseous waste sampling & annual radiological environ operating rept from 840606 Amend 90 to License DPR-26, correcting typos & administrative errors.
VARGA, S. A. Operating Reactors Branch 1. 84/12/07. O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 5pp. 28028: 261. 24X
Fiche: 50-247, 84/12/07, 8412190306.

B412180132 Responds to 841126 ltr re difference between util proposed rev to snubber Tech Specs & NRC model STS. Response that justifies differences or revised Tech Spec resolving differences will be submitted by June 1985.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/12/12.
VARGA, S. A. Operating Reactors Branch 1. 1p. 27960: 359. 24X
Fiche: 50-247, 84/12/12, 8412180132.

B412240098 Forwards SER re post-accident sampling sys (PASS) per NUREG-0737, Item II.B.3. PASS meets all criteria & acceptable.
VARGA, S. A. Operating Reactors Branch 1. 84/12/12. O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 4pp. 28060: 262. 24X
Fiche: 50-247, 84/12/12, 8412240098.

B412200176 Forwards application for amend to License DPR-26. Amend revises Tech Specs to require augmented inservice interval of reactor vessel during second 10-yr insp interval. Fee paid.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/12/14.
VARGA, S. A. Operating Reactors Branch 1. 2pp. 28022: 217. 24X
Fiche: 50-247, 84/12/14, 8412200176.

--8412200180 Application to amend License DPR-26, revising Tech Specs to require augmented inservice insp of reactor vessel during second 10-yr insp interval.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/12/14.
2pp. 28022: 219. 24X Fiche: 50-247, 84/12/14, 8412200176.

--8412200185 Proposed Tech Spec changes requiring augmented inservice insp of reactor vessel during second 10-yr insp interval. Affidavit of Svc encl.
* Consolidated Edison Co. of New York, Inc. 84/12/14. 8pp.
28022: 221. 24X Fiche: 50-247, 84/12/14, 8412200176.

B412280499 Responds to 800411, 0827, 821206 & 840502 ltrs re evaluation & mods to improve reliability/availability of gas turbines. Actions effective.
VARGA, S. A. Operating Reactors Branch 1. 84/12/18. O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 5pp. 28128: 356. 24X
Fiche: 50-247, 84/12/18, 8412280499.

G. Inspection reports, IE Bulletins & correspondence

B410110554 Requests response to encl questions & concerns re WCAP-10651, "Fracture Mechanics Evaluation of Inservice Insp Indication, Indian Point Unit 2 Reactor Vessel," submitted on 840907.
VARGA, S. A. Operating Reactors Branch 1. 84/09/19. O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 15pp. 28048: 347. 24X
Fiche: 50-247, 84/09/19, 8410110554.

--8409280477 Forwards Matls Engineering Branch review, accepting licensee 840918 application for amend to License DPR-64 to change Tech Specs re steam generator plugging limit of 55% for two tubes.
JOHNSTON, W. V. Assistant Director for Matls & Qual. Engineering (Pre 830201). 84/09/19. LAINAS, G. C. Assistant Director for Operating Reactors. 5pp. 28049: 001. 24X Fiche: 50-247, 84/09/19, 8410110554.

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807: 058. 24X Fiche: 50-000, 84/11/19, 8411150064.

B412060428 Responds to NRC 841024 ltr re violations noted in Insp Rept 50-247/84-17 on 840710-13 & 17-20. Corrective actions: baler door repaired & isotopic/gross alpha analysis of air samples initiated.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/11/23.
MARTIN, T. T. Division of Engineering & Technical Programs. 3pp.
27794: 255. 24X Fiche: 50-247, 84/11/23, 8412060428.

B412040069 Responds to NRC 841026 ltr re violation noted in Insp Rept 50-247/84-24. Corrective actions: health physics personnel w/no previous experience will receive mockup training in steam generator work coverage.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/11/25.
MARTIN, T. T. Region 1, Office of Director. 3pp. 27750: 165. 24X
Fiche: 50-247, 84/11/25, 8412040069.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807: 179. 24X Fiche: 50-000, 84/11/27, 8411210360.

B412040081 Forwards Insp Rept 50-247/84-30 on 841001-31. No violation noted.
KISTER, H. B. Division of Project & Resident Programs. 84/11/27.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 2pp.
27748: 125. 24X Fiche: 50-247, 84/11/27, 8412040081.

--8412040084 Insp Rept 50-247/84-30 on 841001-31. No violation noted. Major areas inspected: operational safety verification, maint, surveillance, review of monthly rept, independent verification of sys lineup & followup on IE bulletin.
KENNY, T., HILLMAN, B., LAZARUS, W. J. Region 1, Office of Director. 84/11/20. 11pp. 27748: 127. 24X Fiche: 50-247, 84/11/27, 8412040081.

8412060381 Expresses appreciation for 841107 meeting re 841011 SALP rept. Reiterates essence of discussions concerning fire protection & licensing. Comments on outage activities also provided, per NRC request.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/27.
STAROSTECKI, R. Region 1, Office of Director. 2pp. 27788:360. 24X Fiche: 50-247, 84/11/27, 8412060381.

8412040145 Forwards Insp Rept 50-247/84-31 on 841015-19. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/29.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 27748:350. 24X Fiche: 50-247, 84/11/29, 8412040145.

--8412040150 Insp Rept 50-247/84-31 on 841015-19. No violation noted. Major areas inspected: startup physics testing following refueling, including testing program, precritical tests & post-critical tests.
WEN, P.C., BETTENHAUSEN, L. Region 1, Office of Director. 84/11/23.
7pp. 27748:352. 24X Fiche: 50-247, 84/11/29, 8412040145.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 89pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412070145 Forwards response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Based on design provisions, Prespray seal installation will not result in gross leak.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/30.
MURLEY, T.E. Region 1, Office of Director. 6pp. 27820:311. 24X Fiche: 50-247, 84/11/30, 8412070145.

8412260029 Forwards Safeguards Insp Rept 50-247/84-29 on 840924-28. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 28064:032. 24X Fiche: 50-247, 84/11/30, 8412260029.

--8412260032 Safeguards Insp Rept 50-247/84-29 on 840924-28. No noncompliance noted. Major areas inspected: security plan & procedures, mgt effectiveness of security program, security organization & protected/vital area physical barriers.
MADDEN, W.J., KEIMIG, R.R. Region 1, Office of Director. 84/11/29.
4pp. 28064:034. 24X Fiche: 50-247, 84/11/30, 8412260029.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412270472 Forwards Insp Rept 50-247/84-28 on 840927-28 & 1016-19. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/03.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 28115:182. 24X Fiche: 50-247, 84/12/03, 8412270472.

--8412270474 Insp Rept 50-247/84-28 on 840927-18 & 1016-19. No violations noted. Major areas inspected: basic elements of radiation protection program, including procedure review, dosimetry, source inventory & leak test & instrument calibr.
CLEMONS, P., WEADOCK, A., SHANBAKY, M. Region 1, Office of Director. 84/11/28. 6pp. 28115:184. 24X Fiche: 50-247, 84/12/03, 8412270472.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412270479 Forwards Insp Rept 50-247/84-25 on 840917-21. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/07.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 28113:358. 24X Fiche: 50-247, 84/12/07, 8412270479.

--8412270484 Insp Rept 50-247/84-25 on 840917-21. No noncompliance noted. Major areas inspected: nonradiological chemical program, including QC of analytical measurements, analytical procedures, staffing & training.
ZIBULSKY, H., PASCIAK, W.J. Region 1, Office of Director. 84/12/04. 3pp. 28113:360. 24X Fiche: 50-247, 84/12/07, 8412270479.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180549 Ack receipt of 841125 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-247/84-24. Corrective actions will be examined during next insp.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/10.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 2pp. 28002:339. 24X Fiche: 50-247, 84/12/10, 8412180549.

--8412180555 Responds to NRC 841026 ltr re violations noted in Insp Rept 50-247/84-24. Corrective actions: health physics personnel w/o previous steam generator work experience will be trained.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/25.
MARTIN, T.T. Division of Engineering & Technical Programs. 3pp. 28002:341. 24X Fiche: 50-247, 84/12/10, 8412180549.

8412200176 Forwards application for amend to License DPR-26. Amend revises Tech Specs to require augmented inservice insp of reactor vessel during second 10-yr insp interval. Fee paid.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/12/14.
VARGA, S.A. Operating Reactors Branch 1. 2pp. 28022:217. 24X Fiche: 50-247, 84/12/14, 8412200176.

--8412200180 Application to amend License DPR-26, revising Tech Specs to require augmented inservice insp of reactor vessel during second 10-yr insp interval.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/12/14. 2pp. 28022:219. 24X Fiche: 50-247, 84/12/14, 8412200176.

--8412200185 Proposed Tech Spec changes requiring augmented inservice insp of reactor vessel during second 10-yr insp interval. Affidavit of Svc encl.
* Consolidated Edison Co. of New York, Inc. 84/12/14. 8pp. 28022:221. 24X Fiche: 50-247, 84/12/14, 8412200176.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412010169 Monthly operating rept for Oct 1984. W/841115 ltr.
BLATT, M., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/10/31. McDONALD, W.G. Record Services Branch (Document Control Desk). 6pp. 27711:273. 24X Fiche: 50-247, 84/10/31, 8412010169.

S. Reportable occurrences, LERs & related correspondence

8410110554 Requests response to encl questions & concerns re WCAP-10451, "Fracture Mechanics Evaluation of Inservice Insp Indication, Indian Point Unit 2 Reactor Vessel," submitted on 840907.
VARGA, S.A. Operating Reactors Branch 1. 84/09/19. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 13pp. 28048:347. 24X Fiche: 50-247, 84/09/19, 8410110554.

8410290113 Board Notification 84-169: forwards transcript of 841003 meeting w/util in Bethesda, MD re potential reactor vessel flaw. As result of meeting, request for addl info initiated. W/o encl.
EISENHUT, D.G. Division of Licensing. 84/10/12. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 3pp. 28050:299. 24X Fiche: 50-247, 84/10/12, 8410290113.

--8410190364 Requests independent insp & appraisal of methods used & assumptions made about condition re flaw or crack in weld of pressure vessel. Related info encl.
FLEISHER, Z.S. West Branch Conservation Association. 84/09/19.
PALLADINO Commissioners. 2pp. 28051:037. 24X
Fiche: 50-247, 84/10/12, 8410290113.

8412060591 LER 84-016-00: on 841016, during rod withdrawal at conclusion of maint refueling outage, steam generator delta P signal tripped reactor. Caused by lifting of safety relief valve on secondary side. W/841115 ltr.
BLATT, M., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/15. 3pp. 27825:231. 24X Fiche: 50-247, 84/11/15, 8412060591.

8412060292 LER 84-018-00: on 841020, reactor trip occurred as result of steam generator low level & steam flow/feedwater flow mismatch signal. Caused by operator not adequately responding to plant conditions. Operator counseled. W/841119 ltr.
BLATT, M., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/19. 3pp. 27826:105. 24X Fiche: 50-247, 84/11/19, 8412060292.

8412060625 LER 84-017-00: on 841021, reactor trip occurred during turbine generator overspeed test. Caused by operator using wrong gauge during test. Facility stabilized at hot shutdown conditions. W/841120 ltr.
BLATT, M., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/20. 3pp. 27825:114. 24X Fiche: 50-247, 84/11/20, 8412060625.

8412010174 LER 84-019-00: on 841022, fire occurred in insulation of high pressure turbine. Caused by oil leak through insp cover. Fire extinguished & leak repaired.
BLATT, M., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/21. 3pp. 27711:356. 24X Fiche: 50-247, 84/11/21, 8412010174.

8412110442 LER 84-020-00: on 841026, air flow not detected in cable tunnel during surveillance test due to closed louvers in fans. Caused by melted fusible links. Fusible links replaced. W/841126 ltr.
BLATT, M., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/26. 3pp. 27891:209. 24X Fiche: 50-247, 84/11/26, 8412110442.

8412130495 LER 84-021-00: on 841002, during surveillance test of svc water pumps, back leakage across check valves on discharge side of two pumps observed. Affected check valves repaired & tested satisfactorily. W/841128 ltr.
BLATT, M., O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/28. 3pp. 27916:171. 24X Fiche: 50-247, 84/11/28, 8412130495.

8412270141 PND-I-84-105: on 841219, fire started on exciter end of main generator. Lo-lo steam generator level reactor trip occurred during rapid power reduction. Fire extinguished & seal damage being evaluated.
LIMROTH, D., NORRHOLM, L. Region 1, Office of Director. 84/12/20. 2pp. 28090:349. 24X Fiche: 50-247, 84/12/20, 8412270141.

T. Hearing transcripts on non-antitrust matters

8410290113 Board Notification 84-169: forwards transcript of 841003 meeting w/util in Bethesda, MD re potential reactor vessel flaw. As result of meeting, request for addl info initiated. W/o encl.
EISENHUT, D.G. Division of Licensing. 84/10/12. PALLADINO, ROBERTS, ASSELSTINE Commissioners. 3pp. 28050:299. 24X
Fiche: 50-247, 84/10/12, 8410290113.

--8412210057 Transcript of 841003 meeting in Bethesda, MD re facility reactor vessel indication. Pp 1-97.
* Commissioners. 84/10/03. 98pp. 28050:302. 24X
Fiche: 50-247, 84/10/12, 8410290113.

--8410190364 Requests independent insp & appraisal of methods used & assumptions made about condition re flaw or crack in weld of pressure vessel. Related info encl.
FLEISHER, Z.S. West Branch Conservation Association. 84/09/19.
PALLADINO Commissioners. 2pp. 28051:037. 24X
Fiche: 50-247, 84/10/12, 8410290113.

V. Operator Examinations

8412130204 Responds to 841024 ltr re App R exemption request for use of HVAC exhaust fans. Alternate safe shutdown sys procedure revised to include instructions for use & procedure included in operator training/retraining program.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/12/07.
VARGA, S.A. Operating Reactors Branch 1. 1p. 27904:332. 24X
Fiche: 50-247, 84/12/07, 8412130204.

DOCKET 50-249 DRESDEN NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X
Fiche: 50-000, 84/06/14, 8412200033.

8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J.M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, 8412060615.

8412010003 Revs to emergency plan implementing procedures, including ED-2 re flood protection sys for Dresden Station, ED-3 re demand polling of meteorological data & ED-7 re offsite dose calculation sys program. W/841130 ltr.
THACKER, R. Commonwealth Edison Co. 84/11/30. DENTON, H.R. Record Services Branch (Document Control Desk). 30pp. 27710:001. 24X
Fiche: 50-010, 84/11/30, 8412010003.

8412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo.
MOORE, R.D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X
Fiche: 50-000, 84/11/30, 8412310219.

--8412310241 Public version of revised generating stations emergency plan telephone directory.
GALLE, D.P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X Fiche: 50-000, 84/11/30, 8412310219.

8412050381 Informs that problems discovered which prevent proper operation of existing A-Model per NUREG-0737, Suppl 1. Amend to confirmatory orders changing A-Model implementation deadline from 850101 to 860101 requested.
ALEXANDER, G. Commonwealth Edison Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27773:238. 24X
Fiche: 50-000, 84/12/03, 8412050381.

8412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, 8412100055.

8412130289 Advises that Sept 1984 Rev 3 to Dresden annex & Oct 1984 Rev 3 to LaSalle annex to emergency plans consistent w/ 10CFR50.54(p) & acceptable.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/07. REED, C. Commonwealth Edison Co. 2pp. 27901:001. 24X Fiche: 50-000, 84/12/07, 8412130289.

8412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review on 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, 8412310449.

8412280004 Revised emergency plan implementing procedures, including EPIP 600-1 re development of recovery & reentry procedure & EPIP 200-20 re control room evacuation/safe shutdown. W/841221 ltr.
SCOTT, D.J. Commonwealth Edison Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 79pp. 28111:134. 24X
Fiche: 50-010, 84/12/21, 8412280004.

P. Operating license stage documents & correspondence

8412030038 Forwards Amends 83 & 77 to Licenses DPR-19 & DPR-25, respectively & safety evaluation. Amends change Tech Specs developed for keeping releases of radioactive matl to unrestricted areas during normal operations ALARA.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/11/16. FARRAR, D.L. Commonwealth Edison Co. 3pp. 27733:001. 24X Fiche: 50-237, 84/11/16, 8412030038.

--8412030046 Amends 83 & 77 to Licenses DPR-19 & DPR-25, respectively, changing Tech Specs developed for keeping releases of radioactive matl to unrestricted areas during normal operations ALARA.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 84/11/16. 200pp. 27733:004. 24X Fiche: 50-237, 84/11/16, 8412030038.

DOCKETED ITEMS

- 8412030058 Safety evaluation supporting Amends 83 & 77 to Licenses DPR-19 & DPR-25, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/16. 6pp. 27733: 204. 24X Fiche: 50-237, 84/11/16, 8412030038.
- 8407110368 "Radiological Effluent Tech Specs (RETS) Implementation - Dresden Station, Units 2 & 3." Informal rept.
YOUNG, T. E., SIMPSON, F. B., SERRANO, W. EG&G, Inc. FIN A-6459. EGG-PBS-6633. 84/06/30. NRC - No Detailed Affiliation Given. 37pp. 27733: 210. 24X Fiche: 50-237, 84/11/16, 8412030038.
- 8412070078 Requests encl technical evaluation rept, "Review of Licensees Resolution of Outstanding Issues..." be released to public, per licensee 830711 ltr. W/o Dresden 3 & Quad Cities 1 & 2 repts.
JAMERSON, C. Office of Nuclear Reactor Regulation, Director. 84/11/19. BAILLEY, I. Record Services Branch (Document Control Desk). 1p. 27841: 019. 24X Fiche: 50-000, 84/11/19, 8412070078.
- 8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783: 310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412310342 Notification of rescheduled 841214 meeting to 850104 w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research Ctr to discuss use of CMDDF code.
SIEGEL, B. L. Operating Reactors Branch 2. 84/11/26. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 28133: 359. 24X Fiche: 50-000, 84/11/26, 8412310342.
- 8412050184 Notification of 841214 meeting w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research in Bethesda, MD to discuss use of CMDDF code to determine coupling between torus & torus attached piping.
SIEGEL, B. L. Operating Reactors Branch 2. 84/11/27. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 27812: 036. 24X Fiche: 50-000, 84/11/27, 8412050184.
- 8412060177 Forwards response to Generic Ltr 84-23 re description of plans to improve reactor vessel water level instrumentation, including leg overheating & mechanical level indication equipment replacement.
ALEXANDER, G. Commonwealth Edison Co. 84/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 27792: 353. 24X Fiche: 50-000, 84/12/04, 8412060177.
- 8412110260 Application for amends to Licenses DPR-19 & DPR-25, revising Tech Spec tables re radioactive effluent monitoring instrumentation & radioactive gaseous effluent monitoring instrumentation. Fee paid.
RYBAK, B. Commonwealth Edison Co. 84/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27856: 327. 24X Fiche: 50-237, 84/12/04, 8412110260.
- 8412110265 Proposed Tech Specs revising tables re radioactive gaseous effluent monitoring instrumentation & radioactive gaseous effluent monitoring instrumentation surveillance.
* Commonwealth Edison Co. 84/12/04. 17pp. 27856: 329. 24X Fiche: 50-237, 84/12/04, 8412110260.
- 8412120624 Notifies that fees received for Units 2 & 3 deemed appropriate for Amends 83 & 77 to Licenses DPR-19 & DPR-25, respectively. Refund authorized for Class I fee received for 790216 application to amend Unit 1 license.
MILLER, W. D. License Fee Management Branch. 84/12/10. FARRAR, D. L. Commonwealth Edison Co. 1p. 27912: 311. 24X Fiche: 50-010, 84/12/10, 8412120624.
- 8412240097 Informs of closeout of TMI Item II.K.3.18. For plants w/isolation condensers, no mods to automatic depressurization sys logic required & implementation of emergency procedures sufficient.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/20. FARRAR, D. L. Commonwealth Edison Co. 3pp. 28042: 030. 24X Fiche: 50-237, 84/12/20, 8412240097.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967: 086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965: 224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965: 340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966: 093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966: 332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966: 215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412180532 Ack receipt of 841205 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-010/84-15, 50-237/84-18 & 50-249/84-17.
* Region 3, Office of Director. 84/12/12. Commonwealth Edison Co. 1p. 27962: 003. 24X Fiche: 50-010, 84/12/12, 8412180532.
- 8412180541 Responds to NRC 841106 ltr re violations noted in Insp Rept 50-010/84-15, 50-237/84-18 & 50-249/84-17. Corrective actions: flow of standby gas treatment sys tested & procedures revised for battery surveillance & maint.
FARRAR, D. L. Commonwealth Edison Co. 84/12/05. KEPPLER, J. G. Region 3, Office of Director. 3pp. 27962: 004. 24X Fiche: 50-010, 84/12/12, 8412180532.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123: 131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124: 001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- R. Periodic operating reports & related correspondence
- 8412170061 Monthly operating repts for Nov 1984. W/841204 ltr.
SCHROEDER, B. A., SCOTT, D. J. Commonwealth Edison Co. 84/11/30. 18pp. 27969: 190. 24X Fiche: 50-237, 84/11/30, 8412170061.
- S. Reportable occurrences, LERs & related correspondence
- 8412200430 Further response to 830628 FOIA request that all 1982 SECY papers be made available. SECYs 82-226, 82-237, 82-295, 82-311 & 82-469 available in PDR. SECY-82-368 withheld (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 84/06/21. WEISS, E. R. Union of Concerned Scientists. 2pp. 28040: 001. 24X Fiche: 50-000, 84/06/21, 8412200430.
- 8206300338 Requests approval of AD determination re incidents involving degradation of cooling water flow to diesel generator HXs.
DIRCKS, W. J. Office of the Executive Director for Operations. SECY-82-237. 82/06/09. 13pp. 28040: 004. 24X Fiche: 50-000, 84/06/21, 8412200430.
- 8412260145 LER 84-018-01 on 841020, reactor scram occurred due to low feedwater level. Caused by bad switch in master controller & broken valve. New stem-disc assembly installed. W/841212 ltr.
SMITH, G. L., SCOTT, D. J. Commonwealth Edison Co. 84/12/12. 3pp. 28063: 301. 24X Fiche: 50-249, 84/12/12, 8412260145.

8412280353 LER 84-021-00: on 840307, reactor scrambled during surveillance testing. Caused by bad jumper wire. Jumper discarded & personnel re-instructed on using jumper wire const for surveillance test. W/841213 ltr.
KIM, D., SCOTT, D. J. Commonwealth Edison Co. 84/12/13. 3pp.
28124: 059. 24X Fiche: 50-249, 84/12/13, 8412280353.

8412280358 LER 84-022-00: on 840317, reactor scrambled while adjusting mode switch in attempt to clear rod block. Caused by operator error when mode switch inadvertently moved to shutdown position. Operator counseled. W/841213 ltr.
KIM, D., SCOTT, D. J. Commonwealth Edison Co. 84/12/13. 3pp.
28124: 056. 24X Fiche: 50-249, 84/12/13, 8412280358.

V. Operator Examinations

8412200620 Notifies that operator & senior operator oral exams scheduled for 830127 & 28, written exams for 830125 & simulator exams for 830126 & 27. Approved ref matl listed in Encl 1 required by 821220. W/o encls.
LITTLE, W. S. Region 3, Office of Director. 82/12/01. REED, C. Commonwealth Edison Co. 2pp. 28032: 022. 24X Fiche: 50-237, 82/12/01, 8412200620.

8412210029 Notifies that written operator & senior operator licensing exams scheduled for 830524. Simulator & oral exams scheduled for 830525-27. Requests encl ref matl by 830325 to meet schedule. W/o encl.
LITTLE, W. S. Region 3, Office of Director. 83/02/15. REED, C. Commonwealth Edison Co. 2pp. 28052: 310. 24X Fiche: 50-237, 83/02/15, 8412210029.

8412200630 Forwards certificates for reactor operators & senior reactor operators. Certificates intended to emphasize Commission conviction that obtaining license constitutes significant technical achievement. W/o encls.
SPESSARD, R. L. Region 3, Office of Director. 83/11/01. SCOTT, D. J. Commonwealth Edison Co. 1p. 28032: 014. 24X Fiche: 50-010, 83/11/01, 8412200630.

8412200609 Discusses written, oral & simulator operator & senior operator licensing exams, scheduled for 840130 & 31, respectively. License applications should be submitted at least 60 days prior to exam dates.
STREETER, J. F. Region 3, Office of Director. 83/11/04. REED, C. Commonwealth Edison Co. 2pp. 28032: 033. 24X Fiche: 50-237, 83/11/04, 8412200609.

8412190492 Submits monthly summary rept of Region III requalification exams for Oct 1983, per 830608 request. Results of audits of listed plants will be forwarded w/Nov monthly rept. W/o encl.
KEPPLER, J. G. Region 3, Office of Director. 83/11/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28029: 332. 24X Fiche: 50-000, 83/11/07, 8412190492.

8412030602 Requests listed ref matl for operator/senior operator licensing exams by 841130 to avoid delay in administering exams.
WALKER, R. D. Region 3, Office of Director. 84/11/21. REED, C. Commonwealth Edison Co. 5pp. 27734: 275. 24X Fiche: 50-010, 84/11/21, 8412030602.

DOCKET 50-250 TURKEY POINT PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8412210217 Responds to NRC 840202 ltr re violations noted in Insp Repts 50-250/83-37 & 50-251/83-37 & proposed imposition of civil penalty. Corrective actions: individuals restricted from radiation controlled area & disciplinary action taken.
WILLIAMS, J. W. Florida Power & Light Co. 84/03/05. O'REILLY, J. P. Region 2, Office of Director. 6pp. 28034: 060. 24X Fiche: 50-250, 84/03/05, 8412210217.

--8412210233 Insp Repts 50-250/83-37 & 50-251/83-37 on 831018-21. Violation noted: failure to follow Tech Specs & to have approved procedure for spent resin filter sludge handling.
HOBSEY, C. M., BARR, K. P. Division of Project & Resident Programs. 83/12/02. 11pp. 28034: 075. 24X Fiche: 50-250, 84/03/05, 8412210217.

8412280380 Ack receipt of 840319 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-41 & 50-251/83-40. Supplemental response should be submitted to address corrective actions.
LEWIS, R. C. Division of Project & Resident Programs. 84/04/06. WILLIAMS, J. W. Florida Power & Light Co. 1p. 28126: 182. 24X Fiche: 50-250, 84/04/06, 8412280380.

--8412280408 Forwards Insp Repts 50-250/83-41 & 50-251/83-40 on 831203-840106 & notice of violation.
LEWIS, R. C. Division of Project & Resident Programs. 84/02/16. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 28126: 186. 24X Fiche: 50-250, 84/04/06, 8412280380.

--8412280421 Insp Repts 50-250/83-41 & 50-251/83-40 on 831203-840106. Violation noted: failure to compensate intermediate-range nuclear instrumentation adequately & maintain adequate plant change documentation.
KRUG, H., WEISE, S. Region 2, Office of Director. ELROD, S. A. Division of Project & Resident Programs. 84/02/06. 10pp. 28126: 190. 24X Fiche: 50-250, 84/04/06, 8412280380.

8412170089 Further response to FOIA request for 16 categories of documents. Forwards App A & B documents, per Category 6, re regulatory effectiveness review. App B documents partially withheld (ref FOIA Exemption 3). Documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/04/30. SHOLLY, S. C. Union of Concerned Scientists. 6pp. 27970: 106. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8308180585 Comments on regulatory effectiveness review for plants. Rept seems complete & accurate based on portions of review actually observed & discussed during visit. Recommendations should be sent to util separately & not included in rept.
CLAYTON, H. B. Procedures & Systems Review Branch. 83/08/12. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 27970: 213. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8308290532 Comments on regulatory effectiveness review rept & vital area definition repts, per 830803 request. Rept deficiencies discussed.
PARR, D. D. Auxiliary Systems Branch. 83/08/23. THOMAS, C. Standardization & Special Projects Branch. 2pp. 27970: 211. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170118 Summarizes 831027 meeting at NRR re regulatory effectiveness review rept. Suggestions received re reformatting certain areas of rept. Related info encl.
BURNETT, R. F. Division of Safeguards. 83/11/04. MAUSSHARDT, D. B. Office of Nuclear Material Safety & Safeguards, Director. 14pp. 27970: 112. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170124 Requests assistance in expediting process of regulatory effectiveness review rept on timely basis.
BURNETT, R. F. Division of Safeguards. 83/09/12. EISENHUT, D. G. Division of Licensing. 1p. 27970: 126. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170129 Informs of status of regulatory effectiveness review rept conducted during wk of 830523. Div of Licensing has established internal procedures requiring review & comment on rept prior to transmittal to util.
BURNETT, R. F. Division of Safeguards. 83/08/25. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 27970: 128. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170172 Forwards results of 830523-27 regulatory effectiveness review. Proposed ltr transmitting rept to licensee & requesting responses to safeguards concerns identified in rept also encl. W/o rept.
BURNETT, R. F. Division of Safeguards. 83/07/27. EISENHUT, D. Division of Licensing. 2pp. 27970: 139. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170380 "Safeguards Regulatory Effectiveness Review, Turkey Point Nuclear Power Station Units 3 & 4." Info deleted.
* NRC - No Detailed Affiliation Given. 83/06/30. 13pp. 27970: 257. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170382 Comments on 830523-27 safeguards regulatory effectiveness review & vital area validation. Level of 10CFR73 protection met based on NRC-approved site security plan. Info deleted.
MCDONALD, D. G. Operating Reactors Branch 1. 83/05/27. THOMAS, C. O. Standardization & Special Projects Branch. 6pp. 27970: 270. 24X Fiche: 50-000, 84/04/30, 8412170089.

8410100065 Forwards FEMA 44CFR350 findings on State of FL & associated local emergency plans re facilities.
DANCE, H. C. Region 2, Office of Director. 84/06/08. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26896: 140. 24X Fiche: 50-000, 84/06/08, 8410100065.

8412050611 Informs that, within next 30 days, phone company will be modifying NRC health physics network (HPN) phone sys to increase reliability. Phone company should be provided w/access to HPN phones.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 27827: 304. 24X Fiche: 50-000, 84/11/14, 8412050611.

DOCKETED ITEMS

8412010005 Advises that 841025 rev to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/26.
WILLIAMS, J.W. Florida Power & Light Co. 3pp. 27706:094. 24X
Fiche: 50-250, 84/11/26, 8412010005.

8412030184 Ack receipt of M Bishop 841022 ltr to NRC re frequency of scheduling of emergency preparedness exercises Dade County objections identified in ltr currently being resolved.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/28. EISENHUT, D.G. Division of Licensing. 1p. 27726:252. 24X Fiche: 50-250, 84/11/28, 8412030184.

8412070503 Notification of 841210 meeting w/util in Bethesda, MD to discuss App R scheduler exemption request from requirements of 10CFR50.48.
MCDONALD, D.G. Operating Reactors Branch 1. 84/11/30. VARGA, S.A. Operating Reactors Branch 1. 2pp. 27844:292. 24X
Fiche: 50-250, 84/11/30, 8412070503.

8412130150 Forwards request for addl info based on review of procedures generation package for emergency operating procedures, per Suppl 1 to NUREG-0737, Item I.C.1. Response requested within 60 days.
VARGA, S.A. Operating Reactors Branch 1. 84/12/05. WILLIAMS, J.W. Florida Power & Light Co. 4pp. 27916:307. 24X
Fiche: 50-250, 84/12/05, 8412130150.

8412120633 Responds to 841022 ltr re emergency preparedness exercise schedules. Util in process of resolving scheduler conflicts w/Dade County Ofc of Emergency Mgt & State of FL.
MCDONALD, D.G. Operating Reactors Branch 1. 84/12/07. BISHOP, M. Dade County, FL. 1p. 27911:358. 24X Fiche: 50-250, 84/12/07, 8412120633.

8412190173 Forwards clarification of NRC questions re schedule to complete App R work items & compensatory measures to be implemented until App R work tasks complete, in support of 841116 fire protection scheduler exemption request.
WILLIAMS, J.W. Florida Power & Light Co. 84/12/14. VARGA, S.A. Operating Reactors Branch 1. 5pp. 28009:251. 24X
Fiche: 50-250, 84/12/14, 8412190173.

Q. Adjudicatory correspondence

8412210301 Forwards NRC 841213 ltr to util transmitting corrected pages for Tech Specs modified by recent amends. Copies of corrections sent to parties. Related correspondence.
YOUNG, M.A. Hearing Branch 4. #484 718. 84/12/19. LAZO, R.M., COLE, R.F., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. 12pp. 28033:203. 24X Fiche: 50-250, 84/12/19, 8412210301.

J. Insurance & indemnity information

8412270274 Forwards Endorsement 5 to NELIA Certificates N-25 & N-26 & MAELU Certificates M-25 & M-26.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28089:038. 24X
Fiche: 50-250, 84/12/18, 8412270274.

8412270357 Forwards Endorsements 74 & 63 to NELIA Policy NF-185 & MAELU Policy MF-55, respectively.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28087:232. 24X
Fiche: 50-250, 84/12/18, 8412270357.

P. Operating license stage documents & correspondence

8412120072 Fifth partial response to FOIA request for six categories of info re application of Shallow Amend to consideration of

8412050104 Forwards environ assessment & finding of no significant impact re 840314 request for amend to Licenses DPR-31 & DPR-41, changing Tech Specs to support proposed spent fuel pool expansion.
VARGA, S.A. Operating Reactors Branch 1. 84/11/14. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 27812:070. 24X
Fiche: 50-250, 84/11/14, 8412050104.

--8412050112 Environ assessment supporting amend to License DPR-31 & DPR-41, changing Tech Specs to support spent fuel pool expansion.
* Office of Nuclear Reactor Regulation, Director. 84/11/14. 11pp. 27812:072. 24X Fiche: 50-250, 84/11/14, 8412050104.

--8412050118 Notice of issuance of environ assessment & finding of no significant impact re util 840314 request to amend Licenses DPR-31 & DPR-41, changing Tech Specs in support of proposed spent fuel pool expansion.
VASSALLO, D.B. Assistant Director for Operating Reactors. 84/11/14. 3pp. 27812:083. 24X Fiche: 50-250, 84/11/14, 8412050104.

8412060122 Confirms revised response to Question 4 re FPL-NGA-100A, per 841019 telcon. GA program in conformance w/10CFR50, App B & acceptable.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20.
WILLIAMS, J.W. Florida Power & Light Co. 3pp. 27826:332. 24X
Fiche: 50-000, 84/11/20, 8412060122.

8412070179 Forwards Amends 111 & 105 to Licenses DPR-31 & DPR-41, respectively, safety evaluation & notice of issuance. Amends allow spent fuel pool storage capacity expansion from 621 to 1,404 spaces per pool.
MCDONALD, D.G. Operating Reactors Branch 1. 84/11/21. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 27844:133. 24X
Fiche: 50-250, 84/11/21, 8412070179.

--8412070183 Amends 111 & 105 to Licenses DPR-31 & DPR-41, respectively, allowing spent fuel pool storage capacity expansion from 621 to 1,404 spaces per pool.
VARGA, S.A. Operating Reactors Branch 1. 84/11/21. 15pp. 27844:136. 24X Fiche: 50-250, 84/11/21, 8412070179.

--8412070195 Safety evaluation supporting Amends 111 & 105 to Licenses DPR-31 & DPR-41, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/21. 22pp. 27844:151. 24X Fiche: 50-250, 84/11/21, 8412070179.

--8410260111 "Evaluation of Spent Fuel Racks Structural Analysis, Florida Power & Light Co Turkey Point 3 & 4," technical evaluation rept.
HERRICK, R.C., PANDEY, S. ARVIN/CALSPAN Advanced Technology Center. NRC-03-81-130. TER-C5506-529. 84/10/25. KIM, S.B. NRC - No Detailed Affiliation Given. 32pp. 27844:173. 24X
Fiche: 50-250, 84/11/21, 8412070179.

--8412070225 Notice of issuance of Amends 111 & 105 to Licenses DPR-31 & DPR-41, respectively.
WIGGINTON, D.L. Operating Reactors Branch 1. 84/11/21. 4pp. 27844:205. 24X Fiche: 50-250, 84/11/21, 8412070179.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412040094 Provides addl info in response to Generic Ltr 83-28, Item 4.3 re addition of automatic shunt trip attachments to reactor trip breakers. Location of auto shunt trip block pushbutton different from generic design to provide more flexibility.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/29. EISENHUT, D.G. Division of Licensing. 2pp. 27748:262. 24X Fiche: 50-250, 84/11/29, 8412040094.

8412140054 Forwards request for addl info re util 831108 response to Generic Ltr 83-28, Items 4.2.1 & 4.2.2 concerning preventive maint program for reactor trip breaker/maint & trending. Response requested by 850104.
VARGA, S.A. Operating Reactors Branch 1. 84/11/30. WILLIAMS, J.W. Florida Power & Light Co. 6pp. 27958:006. 24X
Fiche: 50-250, 84/11/30, 8412140054.

8412140082 Forwards safety evaluation re util 840716 & 1129 responses to Generic Ltr 83-28, Item 4.3. "Automatic Actuation of Shunt Trip...." Design mods acceptable. Licensee should provide schedules for confirmation of seismic qualification.
VARGA, S.A. Operating Reactors Branch 1. 84/12/03. WILLIAMS, J.W. Florida Power & Light Co. 5pp. 27958:042. 24X
Fiche: 50-250, 84/12/03, 8412140082.

--8412140088 Safety evaluation re util 840716 & 1129 responses to Generic Ltr 83-28, Item 4.3, "Automatic Actuation of Shunt Trip..." Design mods acceptable. License should provide schedules for confirmation of seismic qualification.
* NRC - No Detailed Affiliation Given. 84/12/03. 13pp.
27958:047. 24X Fiche: 50-250, 84/12/03, 8412140088.

3412180622 Forwards update to responses in 840822 ltr re spent fuel storage facility expansion. Spent fuel storage racks will be sent to Westinghouse Waltz Mill Site under License SNM-770 as interim step prior to final disposal.
WILLIAMS, J.W. Florida Power & Light Co. 84/12/11. VARGA, S.A. Operating Reactors Branch 1. 2pp. 27962:219. 24X
Fiche: 50-250, 84/12/11, 8412180622.

3412190401 Requests schedule for submittal be provided within 2 wks of ltr receipt re proposed amends & safety significance of Generic Ltr 84-15, "Proposed Staff Actions to Improve & Maintain Diesel Generator Reliability."
VARGA, S.A. Operating Reactors Branch 1. 84/12/13. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28016:357. 24X
Fiche: 50-250, 84/12/13, 8412190401.

3412260299 Forwards Tech Spec table of contents Pages i & iv, Tech Spec Pages 1-9 & 3.1-4, Table 4.1-1 (Sheets 3 & 4) & bases Page B2.3-3, inadvertently omitted from amends issued to Licenses DPR-31 & DPR-41 on 840827-1121.
MCDONALD, D.G. Operating Reactors Branch 1. 84/12/13. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 28070:342. 24X
Fiche: 50-250, 84/12/13, 8412260299.

--8412260303 Tech Spec table of contents Pages i & iv, Tech Spec Pages 1-9 & 3.1-4, Table 4.1-1 (Sheets 3 & 4) & bases Page B2.3-3, inadvertently omitted from amends issued to Licenses DPR-31 & DPR-41 on 840827-1121.
* NRC - No Detailed Affiliation Given. 84/12/13. 8pp.
28070:345. 24X Fiche: 50-250, 84/12/13, 8412260299.

3412260077 Requests updated status of efforts re inadequate core cooling instrumentation sys identified in 840929 response, per NUREG-0737, Item II.F.2.
VARGA, S.A. Operating Reactors Branch 1. 84/12/14. WILLIAMS, J.W. Florida Power & Light Co. 4pp. 28072:352. 24X
Fiche: 50-250, 84/12/14, 8412260077.

3412210301 Forwards NRC 841213 ltr to util transmitting corrected pages for Tech Specs modified by recent amends. Copies of corrections sent to parties. Related correspondence.
YOUNG, M.A. Hearing Branch 4. #484 718. 84/12/19. LAZO, R.M., COLE, R.F., LUEBKE, E.A. Atomic Safety and Licensing Board Panel. 12pp. 28033:203. 24X Fiche: 50-250, 84/12/19, 8412210301.

3412260239 Forwards revised "Offsite Dose Calculation Manual for Gaseous & Liquid Effluents." Prompt NRC review required to meet 850101 implementation date.
WILLIAMS, J.W. Florida Power & Light Co. 84/12/20. VARGA, S.A. Operating Reactors Branch 1. 1p. 28055:146. 24X
Fiche: 50-250, 84/12/20, 8412260239.

--8412260242 "Offsite Dose Calculation Manual for Gaseous & Liquid Effluents."
* Florida Power & Light Co. 84/12/31. 101pp. 28055:147. 24X
Fiche: 50-250, 84/12/20, 8412260239.

b. Inspection reports, IE Bulletins & correspondence

3411080619 Discusses IE insp on 830419-28 & forwards notice of violation & proposed imposition of civil penalty.
O'REILLY, J.P. Region 2, Office of Director. 83/08/15. ADOMAT, E.A. Florida Power & Light Co. 3pp. 28154:188. 24X
Fiche: 50-250, 83/08/15, 8311080619.

--8311080622 Notice of violation & proposed imposition of civil penalty in amount of \$100,000. Noncompliance noted: inoperability of auxiliary feedwater sys while unit at full power operation.
O'REILLY, J.P. Region 2, Office of Director. 83/08/15. 3pp.
28154:191. 24X Fiche: 50-250, 83/08/15, 8311080619.

--8412310331 Forwards Insp Repts 50-250/83-15 & 50-251/83-15 on 830419-28. Concerns re findings discussed at 830428 enforcement conference.
LEWIS, R.C. Division of Project & Resident Programs. 83/08/16. UHRIG, R.E. Florida Power & Light Co. 2pp. 28154:194. 24X
Fiche: 50-250, 83/08/15, 8311080619.

--8412310336 Insp Rept 50-250/83-15 & 50-251/83-15 on 830419-28. Violation noted: all automatic feedwater pumps inoperable between 830414-19.
VOGT-LOWELL, R., AGLFS, J.A., JULIAN, C.A. Region 2, Office of Director. 83/08/15. 6pp. 28154:196. 24X Fiche: 50-250, 83/08/15, 8311080619.

8412210217 Responds to NRC 840202 ltr re violations noted in Insp Repts 50-250/83-37 & 50-251/83-37 & proposed imposition of civil penalty. Corrective actions: individuals restricted from radiation controlled area & disciplinary action taken.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/05. O'REILLY, J.P. Region 2, Office of Director. 6pp. 28034:060. 24X
Fiche: 50-250, 84/03/05, 8412210217.

--8412210230 Forwards Insp Repts 50-250/83-37 & 50-251/83-37 on 831018-21. Violation noted.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/02. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28034:073. 24X
Fiche: 50-250, 84/03/05, 8412210217.

--8412210233 Insp Repts 50-250/83-37 & 50-251/83-37 on 831018-21. Violation noted: failure to follow Tech Specs & to have approved procedure for spent resin filter sludge handling.
HOSEY, C.M., BARR, K.P. Division of Project & Resident Programs. 83/12/02. 11pp. 28034:075. 24X Fiche: 50-250, 84/03/05, 8412210217.

8412280278 Ack receipt of 840301 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-40 & 50-251/83-39. Supplemental response expected per 840312 telcon.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/16. WILLIAMS, J.W. Florida Power & Light Co. 1p. 28356:248. 24X
Fiche: 50-250, 84/03/16, 8412280278.

--8412280282 Ack receipt of 840301 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-40 & 50-251/83-39.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/15. WILLIAMS, J.W. Florida Power & Light Co. 1p. 28126:331. 24X
Fiche: 50-250, 84/03/16, 8412280278.

--8412280287 Responds to NRC 840130 ltr re violations noted in Insp Repts 50-250/83-40 & 50-251/83-39. Corrective actions: post-trip review performed & results reviewed w/plant supervisors.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/01. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28126:332. 24X
Fiche: 50-250, 84/03/16, 8412280278.

--8412280292 Forwards summary of efforts taken to minimize recurrence of procedural noncompliances & to establish long-term implementing policy.
WILLIAMS, J.W. Florida Power & Light Co. 84/07/13. O'REILLY, J.P. Region 2, Office of Director. 4pp. 28126:335. 24X
Fiche: 50-250, 84/03/16, 8412280278.

--8412280297 Forwards Insp Repts 50-250/83-40 & 50-251/83-39 on 831026-1202 & notice of violation.
LEWIS, R.C. Division of Project & Resident Programs. 84/01/30. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28126:339. 24X
Fiche: 50-250, 84/03/16, 8412280278.

--8412280300 Notice of violation from insp on 831026-1202.
* Region 2, Office of Director. 84/01/30. 1p. 28126:341. 24X
Fiche: 50-250, 84/03/16, 8412280278.

--8412280305 Insp Repts 50-250/83-40 & 50-251/83-39 on 831026-1202. Noncompliance noted: failure to perform post-trip review.
VOGT-LOWELL, Region 2, Office of Director. ELROD, S.A. Division of Project & Resident Programs. 84/01/26. 10pp. 28126:342. 24X
Fiche: 50-250, 84/03/16, 8412280278.

8412280192 Ack receipt of 840221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-38 & 50-251/83-38. Supplemental response expected per 840329 telcon.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/06. WILLIAMS, J.W. Florida Power & Light Co. 1p. 28128:113. 24X
Fiche: 50-250, 84/04/06, 8412280192.

- 8412280216 Forwards Insp Repts 50-250/83-38 & 50-251/83-38 on 830926-1025 & notice of violation.
LEWIS, R.C. Division of Project & Resident Programs. 84/01/09.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28128:130. 24X
Fiche: 50-250, 84/04/06, 8412280192.
- 8412280221 Notice of violation from insp on 830926-1025.
* Region 2, Office of Director. 84/01/09. 3pp. 28128:132. 24X
Fiche: 50-250, 84/04/06, 8412280192.
- 8412280227 Insp Repts 50-250/83-38 & 50-251/83-38 on 830926-1025.
Violation noted: both containment spray pumps inoperable during normal power operation & annunciator & indicator problems existed w/o corrective or documentary actions.
VOGT-LOWELL, R.J., ELROD, S.A. Region 2, Office of Director.
84/01/05. 12pp. 28128:135. 24X Fiche: 50-250, 84/04/06, 8412280192.
- 8412280380 Ack receipt of 840319 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-41 & 50-251/83-40. Supplemental response should be submitted to address corrective actions.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/06.
WILLIAMS, J.W. Florida Power & Light Co. 1p. 28126:182. 24X
Fiche: 50-250, 84/04/06, 8412280380.
- 8412280392 Responds to NRC 840216 ltr re violations noted in Insp Repts 50-250/83-41 & 50-251/83-40. Corrective actions: Maint Procedure 12207 revised, adding precaution to wait 20 minutes after shutdown prior to commencing procedure.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/19. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28126:183. 24X
Fiche: 50-250, 84/04/06, 8412280380.
- 8412280408 Forwards Insp Repts 50-250/83-41 & 50-251/83-40 on 831203-840106 & notice of violation.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/16.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28126:186. 24X
Fiche: 50-250, 84/04/06, 8412280380.
- 8412280413 Notice of violation from insp on 831203-840106.
* Division of Project & Resident Programs. 84/02/16. 2pp.
28126:188. 24X Fiche: 50-250, 84/04/06, 8412280380.
- 8412280421 Insp Repts 50-250/83-41 & 50-251/83-40 on 831203-840106.
Violation noted: failure to compensate intermediate-range nuclear instrumentation adequately & maintain adequate plant change documentation.
KRUG, H., WEISE, S. Region 2, Office of Director. ELROD, S.A. Division of Project & Resident Programs. 84/02/06. 10pp.
28126:190. 24X Fiche: 50-250, 84/04/06, 8412280380.
- 8412010044 Provides addl info on tube line matl per IE Bulletin 83-06.
Rept of test results of tube line matl supplied by Gulfalloy will be submitted by 841215. List of matl supplied by Gulfalloy on Purchase Order 38497-24503C encl.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/08. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27704:106. 24X
Fiche: 50-250, 84/11/08, 8412010044.
- 8412210245 Responds to NRC 840928 proposed imposition of civil penalty for violations noted in Insp Repts 50-250/84-04 & 50-251/84-09. Performance enhancement program developed & implemented.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/13. O'REILLY, J.P. Region 2, Office of Director. 11pp. 28033:232. 24X
Fiche: 50-250, 84/11/13, 8412210245.
- 8412210251 Ack receipt of 840713 ltr transmitting Order EA-84-55 confirming plant performance enhancement program Rev 1 & addition of new class of reactor operator license candidates.
WILLIAMS, J.W. Florida Power & Light Co. 84/07/31. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28033:243. 24X
Fiche: 50-250, 84/11/13, 8412210245.
- 8412280359 Forwards response to util 840604 ltr disputing Violation 2 noted in Insp Repts 50-250/84-11 & 50-251/84-11. Violation re testing of emergency containment filter & control room ventilation sys. occurred as stated.
O'REILLY, J.P. Region 2, Office of Director. 84/11/13.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28127:238. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280363 Ack receipt of 840604 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84-11 & 50-251/84-11. Position on Violation 2 will be addressed in future correspondence.
LEWIS, R.C. Region 2, Office of Director. 84/06/15. WILLIAMS, J.W. Florida Power & Light Co. 1p. 28127:240. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280374 Responds to NRC 840501 ltr re violations noted in Insp Repts 50-250/84-11 & 50-251/84-11. Corrective actions: personnel counseled re valve clearance procedure & initial air aerosol mixing uniformity test procedures developed.
WILLIAMS, J.W. Florida Power & Light Co. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 6pp. 28127:241. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280377 Forwards Insp Repts 50-250/84-11 & 50-251/84-11 on 840301-0406 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/05/01. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28127:247. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280385 Notice of violation from insp on 840301-0406.
* Region 2, Office of Director. 84/05/01. 2pp. 28127:249. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280401 Insp Repts 50-250/84-11 & 50-251/84-11 on 840301-0406.
Violation noted: failure to follow procedure for valve clearance tags & failure to complete surveillance testing of emergency containment filter sys.
PEEBLES, T.A., WEISE, S., ELROD, S.A. Region 2, Office of Director. 84/04/26. 11pp. 28127:251. 24X Fiche: 50-250, 84/11/13, 8412280359.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412270577 Forwards Insp Repts 50-250/84-32 & 50-251/84-33 on 841022-26. No violation or deviation noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/20.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28113:296. 24X
Fiche: 50-250, 84/11/20, 8412270577.
- 8412270580 Insp Repts 50-250/84-32 & 50-251/84-33 on 841022-26. No violation or deviation noted. Major areas inspected: QC & confirmatory measurements, including reviews of lab QC program & chemical & radiochemical procedures.
KUZO, G.B., MONTGOMERY, D.M. Region 2, Office of Director. 84/11/19. 12pp. 28113:298. 24X Fiche: 50-250, 84/11/20, 8412270577.
- 8412210114 Forwards response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Catastrophic failure of cavity seal not credible event due to inherent design differences.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/23. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28036:026. 24X
Fiche: 50-250, 84/11/23, 8412210114.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412070069 Forwards NRR draft input to SALP review for Jul 1983 - Oct 1984, for review & comments. All comments received by 841204 will be considered in final rept.
MCDONALD, D.G. Operating Reactors Branch 1. 84/11/27. EISENHUT, D.G. Division of Licensing. BERNERO, R.M. Division of Systems Integration (Post 811005). VOLLMER, R.H. Division of Engineering. 9pp. 27843:341. 24X Fiche: 50-250, 84/11/27, 8412070069.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

--8412170129 Informs of status of regulatory effectiveness review rept conducted during wk of 830523. Div of Licensing has established internal procedures requiring review & comment on rept prior to transmittal to util.
BURNETT, R. F. Division of Safeguards. 83/08/25. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 27970:128. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170172 Forwards results of 830523-27 regulatory effectiveness review. Proposed ltr transmitting rept to licensee & requesting responses to safeguards concerns identified in rept also encl. w/o rept.
BURNETT, R. F. Division of Safeguards. 83/07/27. EISENHUT, D. Division of Licensing. 2pp. 27970:139. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170380 "Safeguards Regulatory Effectiveness Review, Turkey Point Nuclear Power Station Units 3 & 4." Info deleted.
* NRC - No Detailed Affiliation Given. 83/06/30. 13pp. 27970:257. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170382 Comments on 830523-27 safeguards regulatory effectiveness review & vital area validation. Level of 10CFR73 protection met based on NRC-approved site security plan. Info deleted.
MCDONALD, D. G. Operating Reactors Branch 1. 83/05/27. THOMAS, C. O. Standardization & Special Projects Branch. 6pp. 27970:270. 24X Fiche: 50-000, 84/04/30, 8412170089.

8410100065 Forwards FEMA 44CFR350 findings on State of FL & associated local emergency plans re facilities.
DANCE, H. C. Region 2, Office of Director. 84/06/08. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26896:140. 24X Fiche: 50-000, 84/06/08, 8410100065.

8412050611 Informs that, within next 30 days, phone company will be modifying NRC health physics network (HPN) phone sys to increase reliability. Phone company should be provided w/access to HPN phones.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 27827:304. 24X Fiche: 50-000, 84/11/14, 8412050611.

8412010005 Advises that 841025 rev to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/26. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 27706:094. 24X Fiche: 50-250, 84/11/26, 8412010005.

8412030184 Ack receipt of M Bishop 841022 ltr to NRC re frequency of scheduling of emergency preparedness exercises. Dade County objections identified in ltr currently being resolved.
WILLIAMS, J. W. Florida Power & Light Co. 84/11/28. EISENHUT, D. G. Division of Licensing. 1p. 27726:252. 24X Fiche: 50-250, 84/11/28, 8412030184.

8412070503 Notification of 841210 meeting w/util in Bethesda, MD to discuss App R scheduler exemption request from requirements of 10CFR50.48.
MCDONALD, D. G. Operating Reactors Branch 1. 84/11/30. VARGA, S. A. Operating Reactors Branch 1. 2pp. 27844:292. 24X Fiche: 50-250, 84/11/30, 8412070503.

8412130150 Forwards request for addl info based on review of procedures generation package for emergency operating procedures, per Suppl 1 to NUREG-0737, Item I. C. 1. Response requested within 60 days.
VARGA, S. A. Operating Reactors Branch 1. 84/12/05. WILLIAMS, J. W. Florida Power & Light Co. 4pp. 27916:307. 24X Fiche: 50-250, 84/12/05, 8412130150.

8412120633 Responds to 841022 ltr re emergency preparedness exercise schedules. Util in process of resolving scheduler conflicts w/Dade County Ofc of Emergency Mgt & State of FL.
MCDONALD, D. G. Operating Reactors Branch 1. 84/12/07. BISHOP, M. Dade County, FL. 1p. 27911:358. 24X Fiche: 50-250, 84/12/07, 8412120633.

8412190173 Forwards clarification of NRC questions re schedule to complete App R work items & compensatory measures to be implemented until App R work tasks complete, in support of 841116 fire protection scheduler exemption request.
WILLIAMS, J. W. Florida Power & Light Co. 84/12/14. VARGA, S. A. Operating Reactors Branch 1. 5pp. 28009:251. 24X Fiche: 50-250, 84/12/14, 8412190173.

G. Adjudicatory correspondence

8412210301 Forwards NRC 841213 ltr to util transmitting corrected pages for Tech Specs modified by recent amends. Copies of corrections sent to parties. Related correspondence.
YOUNG, M. A. Hearing Branch 4. #484 718. 84/12/19. LAZO, R. M., COLE, R. F., LUEBKE, E. A. Atomic Safety and Licensing Board Panel. 12pp. 28033:203. 24X Fiche: 50-250, 84/12/19, 8412210301.

J. Insurance & indemnity information

8412270274 Forwards Endorsement 5 to NELIA Certificates N-25 & N-26 & MAELU Certificates M-25 & M-26.
DUCK, J. R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28089:038. 24X Fiche: 50-250, 84/12/18, 8412270274.

8412270357 Forwards Endorsements 74 & 63 to NELIA Policy NF-185 & MAELU Policy MF-55, respectively.
DUCK, J. R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28087:232. 24X Fiche: 50-250, 84/12/18, 8412270357.

P. Operating license stage documents & correspondence

8412120072 Fifth partial response to FOIA request for six categories of info re application of Sholly Amend to consideration of TH-1 steam generator OL amend. Forwards documents listed in app. Documents also available in PDR.
FELTON, J. M. License Fee Management Branch. 84/06/06. BELL, N. Nuclear Information & Resource Service. 2pp. 27940:271. 24X Fiche: 50-000, 84/06/06, 8412120072.

--8412120102 Forwards table indicating low level of public interest & comments on proposed amends issued pursuant to "Sholly." Statistics cover 830506-1122.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 83/12/07. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 27940:280. 24X Fiche: 50-000, 84/06/06, 8412120072.

8412050765 Confirms 841109 mgt meeting to discuss corrective actions re entrance into locked high radiation area, per 841030 telcon. Proposed meeting agenda encl.
O'REILLY, J. P. Region 2, Office of Director. 84/11/02. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 27779:255. 24X Fiche: 50-250, 84/11/02, 8412050765.

8412050104 Forwards environ assessment & finding of no significant impact re 840314 request for amend to Licenses DPR-31 & DPR-41, changing Tech Specs to support proposed spent fuel pool expansion.
VARGA, S. A. Operating Reactors Branch 1. 84/11/14. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 27812:070. 24X Fiche: 50-250, 84/11/14, 8412050104.

--8412050112 Environ assessment supporting amend to License DPR-31 & DPR-41, changing Tech Specs to support spent fuel pool expansion.
* Office of Nuclear Reactor Regulation, Director. 84/11/14. 11pp. 27812:072. 24X Fiche: 50-250, 84/11/14, 8412050104.

--8412050118 Notice of issuance of environ assessment & finding of no significant impact re util 840314 request to amend Licenses DPR-31 & DPR-41, changing Tech Specs in support of proposed spent fuel pool expansion.
VASSALLO, D. B. Assistant Director for Operating Reactors. 84/11/14. 3pp. 27812:083. 24X Fiche: 50-250, 84/11/14, 8412050104.

8412060122 Confirms revised response to Question 4 re FPL-NGA-100A, per 841019 telcon. GA program in conformance w/10CFR50, App B & acceptable.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/20. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 27826:332. 24X Fiche: 50-000, 84/11/20, 8412060122.

8412070179 Forwards Amends 111 & 105 to Licenses DPR-31 & DPR-41, respectively, safety evaluation & notice of issuance. Amends allow spent fuel pool storage capacity expansion from 621 to 1,404 spaces per pool.
MCDONALD, D. G. Operating Reactors Branch 1. 84/11/21. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 27844:133. 24X Fiche: 50-250, 84/11/21, 8412070179.

--8412070183 Amends 111 & 105 to Licenses DPR-31 & DPR-41, respectively, allowing spent fuel pool storage capacity expansion from 621 to 1,404 spaces per pool.
VARGA, S. A. Operating Reactors Branch 1. 84/11/21. 15pp. 27844:136. 24X Fiche: 50-250, 84/11/21, 8412070179.

--8412070195 Safety evaluation supporting Amends 111 & 105 to Licenses DPR-31 & DPR-41, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/21. 22pp. 27844:151. 24X Fiche: 50-250, 84/11/21, 8412070179.

- 8410260111 "Evaluation of Spent Fuel Racks Structural Analysis, Florida Power & Light Co Turkey Point 3 & 4," technical evaluation rept.
HERRICK, R. C., PANDEY, S. ARVIN/CALSPAN Advanced Technology Center.
NRC-03-81-130. TER-C5506-529. 84/10/25. KIM, S. B. NRC - No Detailed Affiliation Given. 32pp. 27844:173. 24X
Fiche: 50-250, 84/11/21, 8412070179.
- 8412070225 Notice of issuance of Amends 111 & 105 to Licenses DPR-31 & DPR-41, respectively.
WIGGINTON, D. L. Operating Reactors Branch 1. 84/11/21. 4pp.
27844:205. 24X Fiche: 50-250, 84/11/21, 8412070179.
- 8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412040094 Provides addl info in response to Generic Ltr 83-28, Item 4.3 re addition of automatic shunt trip attachments to reactor trip breakers. Location of auto shunt trip block pushbutton different from generic design to provide more flexibility.
WILLIAMS, J. W. Florida Power & Light Co. 84/11/29. EISENHUT, D. Q. Division of Licensing. 2pp. 27748:262. 24X Fiche: 50-250, 84/11/29, 8412040094.
- 8412140054 Forwards request for addl info re util 831108 response to Generic Ltr 83-28, Items 4.2.1 & 4.2.2 concerning preventive maint program for reactor trip breaker/maint & trending.
Response requested by B50104.
VARGA, S. A. Operating Reactors Branch 1. 84/11/30. WILLIAMS, J. W. Florida Power & Light Co. 6pp. 27958:006. 24X
Fiche: 50-250, 84/11/30, 8412140054.
- 8412140082 Forwards safety evaluation re util 840716 & 1129 responses to Generic Ltr 83-28, Item 4.3, "Automatic Actuation of Shunt Trip..." Design mods acceptable. Licensee should provide schedules for confirmation of seismic qualification.
VARGA, S. A. Operating Reactors Branch 1. 84/12/03. WILLIAMS, J. W. Florida Power & Light Co. 5pp. 27958:042. 24X
Fiche: 50-250, 84/12/03, 8412140082.
- 8412140088 Safety evaluation re util 840716 & 1129 responses to Generic Ltr 83-28, Item 4.3, "Automatic Actuation of Shunt Trip..." Design mods acceptable. License should provide schedules for confirmation of seismic qualification.
* NRC - No Detailed Affiliation Given. 84/12/03. 13pp.
27958:047. 24X Fiche: 50-250, 84/12/03, 8412140082.
- 8412180622 Forwards update to responses in 840822 ltr re spent fuel storage facility expansion. Spent fuel storage racks will be sent to Westinghouse Waltz Mill Site under License SNM-770 as interim step prior to final disposal.
WILLIAMS, J. W. Florida Power & Light Co. 84/12/11. VARGA, S. A. Operating Reactors Branch 1. 2pp. 27962:219. 24X
Fiche: 50-250, 84/12/11, 8412180622.
- 8412190401 Requests schedule for submittal be provided within 2 wks of ltr receipt re proposed amends & safety significance of Generic Ltr 84-15, "Proposed Staff Actions to Improve & Maintain Diesel Generator Reliability."
VARGA, S. A. Operating Reactors Branch 1. 84/12/13. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 28016:357. 24X
Fiche: 50-250, 84/12/13, 8412190401.
- 8412260299 Forwards Tech Spec table of contents Pages i & iv, Tech Spec Pages 1-9 & 3.1-4, Table 4.1-1 (Sheets 3 & 4) & bases Page B2.3-3, inadvertently omitted from amends issued to Licenses DPR-31 & DPR-41 on 840827-1121.
MCDONALD, D. G. Operating Reactors Branch 1. 84/12/13. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 28070:342. 24X
Fiche: 50-250, 84/12/13, 8412260299.
- 8412260303 Tech Spec table of contents Pages i & iv, Tech Spec Pages 1-9 & 3.1-4, Table 4.1-1 (Sheets 3 & 4) & bases Page B2.3-3, inadvertently omitted from amends issued to Licenses DPR-31 & DPR-41 on 840827-1121.
* NRC - No Detailed Affiliation Given. 84/12/13. 8pp.
28070:345. 24X Fiche: 50-250, 84/12/13, 8412260299.
- 8412260077 Requests updated status of efforts re inadequate core cooling instrumentation sys identified in 840929 response, per NUREG-0737, Item II.F.2.
VARGA, S. A. Operating Reactors Branch 1. 84/12/14. WILLIAMS, J. W. Florida Power & Light Co. 4pp. 28072:352. 24X
Fiche: 50-250, 84/12/14, 8412260077.
- 8412210301 Forwards NRC 841213 ltr to util transmitting corrected pages for Tech Specs modified by recent amends. Copies of corrections sent to parties. Related correspondence.
YOUNG, M. A. Hearing Branch 4. #484 71B. 84/12/19. LAZD, R. M. Atomic Safety and Licensing Board Panel. 12pp. 28033:203. 24X
Fiche: 50-250, 84/12/19, 8412210301.
- 8412260239 Forwards revised "Offsite Dose Calculation Manual for Gaseous & Liquid Effluents." Prompt NRC review required to meet B50101 implementation date.
WILLIAMS, J. W. Florida Power & Light Co. 84/12/20. VARGA, S. A. Operating Reactors Branch 1. 1p. 28055:146. 24X
Fiche: 50-250, 84/12/20, 8412260239.
- 8412260242 "Offsite Dose Calculation Manual for Gaseous & Liquid Effluents."
* Florida Power & Light Co. 84/12/31. 101pp. 28055:147. 24X
Fiche: 50-250, 84/12/20, 8412260239.
- G. Inspection reports, IE Bulletins & correspondence
- 8311080619 Discusses IE insp on 830419-28 & forwards notice of violation & proposed imposition of civil penalty.
O'REILLY, J. P. Region 2, Office of Director. 83/08/15. ADDOMAT, E. A. Florida Power & Light Co. 3pp. 28154:188. 24X
Fiche: 50-250, 83/08/15, 8311080619.
- 8412310331 Forwards Insp Repts 50-250/83-15 & 50-251/83-15 on 830419-28. Concerns re findings discussed at 830428 enforcement conference.
LEWIS, R. C. Division of Project & Resident Programs. 83/08/16.
UHRIG, R. E. Florida Power & Light Co. 2pp. 28154:194. 24X
Fiche: 50-250, 83/08/15, 8311080619.
- 8412310336 Insp Rept 50-250/83-15 & 50-251/83-15 on 830419-28. Violation noted: all automatic feedwater pumps inoperable between 830414-19.
VOGT-LOWELL, R., AGLES, J. A., JULIAN, C. A. Region 2, Office of Director. 83/08/15. 6pp. 28154:196. 24X Fiche: 50-250, 83/08/15, 8311080619.
- 8412210217 Responds to NRC 840202 ltr re violations noted in Insp Repts 50-250/83-37 & 50-251/83-37 & proposed imposition of civil penalty. Corrective actions: individuals restricted from radiation controlled area & disciplinary action taken.
WILLIAMS, J. W. Florida Power & Light Co. 84/03/05. O'REILLY, J. P. Region 2, Office of Director. 6pp. 28034:060. 24X
Fiche: 50-250, 84/03/05, 8412210217.
- 8412210230 Forwards Insp Repts 50-250/83-37 & 50-251/83-37 on 831018-21. Violation noted.
LEWIS, R. C. Division of Project & Resident Programs. 84/02/02.
WILLIAMS, J. W. Florida Power & Light Co. 2pp. 28034:073. 24X
Fiche: 50-250, 84/03/05, 8412210217.
- 8412210233 Insp Repts 50-250/83-37 & 50-251/83-37 on 831018-21. Violation noted: failure to follow Tech Specs & to have approved procedure for spent resin filter sludge handling.
HOSEY, C. M., BARR, K. P. Division of Project & Resident Programs. 83/12/02. 11pp. 28034:075. 24X Fiche: 50-250, 84/03/05, 8412210217.
- 8412280278 Ack receipt of 840301 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-40 & 50-251/83-39. Supplemental response expected per 840312 telcon.
LEWIS, R. C. Division of Project & Resident Programs. 84/03/16.
WILLIAMS, J. W. Florida Power & Light Co. 1p. 28356:248. 24X
Fiche: 50-250, 84/03/16, 8412280278.
- 8412280282 Ack receipt of 840301 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-40 & 50-251/83-39.
LEWIS, R. C. Division of Project & Resident Programs. 84/03/15.
WILLIAMS, J. W. Florida Power & Light Co. 1p. 28126:331. 24X
Fiche: 50-250, 84/03/16, 8412280278.
- 8412280287 Responds to NRC 840130 ltr re violations noted in Insp Repts 50-250/83-40 & 50-251/83-39. Corrective actions: post-trip review performed & results reviewed w/plant supervisors.
WILLIAMS, J. W. Florida Power & Light Co. 84/03/01. O'REILLY, J. P. Region 2, Office of Director. 3pp. 28126:332. 24X
Fiche: 50-250, 84/03/16, 8412280278.
- 8412280292 Forwards summary of efforts taken to minimize recurrence of procedural noncompliances & to establish long-term implementing policy.
WILLIAMS, J. W. Florida Power & Light Co. 84/07/13. O'REILLY, J. P. Region 2, Office of Director. 4pp. 28126:335. 24X
Fiche: 50-250, 84/03/16, 8412280278.

- 8412280297 Forwards Insp Repts 50-250/83-40 & 50-251/83-39 on 831026-1202 & notice of violation.
LEWIS, R.C. Division of Project & Resident Programs. 84/01/30.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28126:339. 24X
Fiche: 50-250, 84/03/16, 8412280278.
- 8412280300 Notice of violation from insp on 831026-1202.
* Region 2, Office of Director. 84/01/30. 1p. 28126:341. 24X
Fiche: 50-250, 84/03/16, 8412280278.
- 8412280305 Insp Repts 50-250/83-40 & 50-251/83-39 on 831026-1202.
Noncompliance noted: Failure to perform post-trip review.
VOGT-LOWELL, Region 2, Office of Director. ELROD, S.A. Division of Project & Resident Programs. 84/01/26. 10pp. 28126:342. 24X
Fiche: 50-250, 84/03/16, 8412280278.
- 8412280192 Ack receipt of 840221 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-38 & 50-251/83-39. Supplemental response expected per 840329 telcon.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/06.
WILLIAMS, J.W. Florida Power & Light Co. 1p. 28128:113. 24X
Fiche: 50-250, 84/04/06, 8412280192.
- 8412280203 Responds to NRC 840109 & 20 ltrs re violations noted in Insp Repts 50-250/83-38 & 50-251/83-38. Corrective actions: new administrative controls established for ECCS locked valves & new locks installed.
WILLIAMS, J.W. Florida Power & Light Co. 84/02/21. O'REILLY, J.P. Region 2, Office of Director. 9pp. 28128:114. 24X
Fiche: 50-250, 84/04/06, 8412280192.
- 8412280207 Forwards corrected notice of violation from insp on 830926-1025.
LEWIS, R.C. Division of Project & Resident Programs. 84/01/20.
WILLIAMS, J.W. Florida Power & Light Co. 1p. 28128:123. 24X
Fiche: 50-250, 84/04/06, 8412280192.
- 8412280212 Corrected notice of violation from insp on 830926-1025.
* Region 2, Office of Director. 84/01/20. 6pp. 28128:124. 24X
Fiche: 50-250, 84/04/06, 8412280192.
- 8412280216 Forwards Insp Repts 50-250/83-38 & 50-251/83-38 on 830926-1025 & notice of violation.
LEWIS, R.C. Division of Project & Resident Programs. 84/01/09.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28128:130. 24X
Fiche: 50-250, 84/04/06, 8412280192.
- 8412280221 Notice of violation from insp on 830926-1025.
* Region 2, Office of Director. 84/01/09. 3pp. 28128:132. 24X
Fiche: 50-250, 84/04/06, 8412280192.
- 8412280229 Insp Repts 50-250/83-38 & 50-251/83-38 on 830926-1025.
Violation noted: both containment spray pumps inoperable during normal power operation & annunciator & indicator problems existed w/o corrective or documentary actions.
VOGT-LOWELL, R.J. ELROD, S.A. Region 2, Office of Director. 84/01/05. 12pp. 28128:135. 24X Fiche: 50-250, 84/04/06, 8412280192.
- 8412280380 Ack receipt of 840319 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/83-41 & 50-251/83-40. Supplemental response should be submitted to address corrective actions.
LEWIS, R.C. Division of Project & Resident Programs. 84/04/06.
WILLIAMS, J.W. Florida Power & Light Co. 1p. 28126:182. 24X
Fiche: 50-250, 84/04/06, 8412280380.
- 8412280392 Responds to NRC 840216 ltr re violations noted in Insp Repts 50-250/83-41 & 50-251/83-40. Corrective actions: Maint Procedure 12207 revised, adding precaution to wait 20 minutes after shutdown prior to commencing procedure.
WILLIAMS, J.W. Florida Power & Light Co. 84/03/19. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28126:183. 24X
Fiche: 50-250, 84/04/06, 8412280380.
- 8412280408 Forwards Insp Repts 50-250/83-41 & 50-251/83-40 on 831203-840106 & notice of violation.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/16.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28126:186. 24X
Fiche: 50-250, 84/04/06, 8412280380.
- 8412280413 Notice of violation from insp on 831203-840106.
* Division of Project & Resident Programs. 84/02/16. 2pp. 28126:188. 24X Fiche: 50-250, 84/04/06, 8412280380.
- 8412280421 Insp Repts 50-250/83-41 & 50-251/83-40 on 831203-840106.
Violation noted: failure to compensate intermediate-range nuclear instrumentation adequately & maintain adequate plant change documentation.
KRUG, H. WEISE, S. Region 2, Office of Director. ELROD, S.A. Division of Project & Resident Programs. 84/02/06. 10pp. 28126:190. 24X Fiche: 50-250, 84/04/06, 8412280380.
- 8412010044 Provides addl info on tube line matl per IE Bulletin 83-00. Rept of test results of tube line matl supplied by Gulfalloy will be submitted by 841215. List of matl supplied by Gulfalloy on Purchase Order 38497-24503C encl.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/08. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27704:106. 24X
Fiche: 50-250, 84/11/08, 8412010044.
- 8412210245 Responds to NRC 840928 proposed imposition of civil penalty for violations noted in Insp Repts 50-250/84-04 & 50-251/84-09. Performance enhancement program developed & implemented.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/13. O'REILLY, J.P. Region 2, Office of Director. 11pp. 28033:232. 24X
Fiche: 50-250, 84/11/13, 8412210245.
- 8412210251 Ack receipt of 840713 ltr transmitting Order EA-84-53 confirming plant performance enhancement program Rev 1 & addition of new class of reactor operator license candidates.
WILLIAMS, J.W. Florida Power & Light Co. 84/07/31. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28033:243. 24X
Fiche: 50-250, 84/11/13, 8412210245.
- 8412280359 Forwards response to util 840604 ltr disputing Violation 2 noted in Insp Repts 50-250/84-11 & 50-251/84-11. Violation re testing of emergency containment filter & control room ventilation sys. occurred as stated.
O'REILLY, J.P. Region 2, Office of Director. 84/11/13.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28127:238. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280363 Ack receipt of 840604 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84-11 & 50-251/84-11. Position on Violation 2 will be addressed in future correspondence.
LEWIS, R.C. Region 2, Office of Director. 84/06/15. WILLIAMS, J.W. Florida Power & Light Co. 1p. 28127:240. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280374 Responds to NRC 840501 ltr re violations noted in Insp Repts 50-250/84-11 & 50-251/84-11. Corrective actions: personnel counseled re valve clearance procedure & initial air aerosol mixing uniformity test procedures developed.
WILLIAMS, J.W. Florida Power & Light Co. 84/06/04. O'REILLY, J.P. Region 2, Office of Director. 6pp. 28127:241. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280377 Forwards Insp Repts 50-250/84-11 & 50-251/84-11 on 840301-0406 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/05/01. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28127:247. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280385 Notice of violation from insp on 840301-0406.
* Region 2, Office of Director. 84/05/01. 2pp. 28127:249. 24X
Fiche: 50-250, 84/11/13, 8412280359.
- 8412280401 Insp Repts 50-250/84-11 & 50-251/84-11 on 840301-0406.
Violation noted: failure to follow procedure for valve clearance tags & failure to complete surveillance testing of emergency containment filter sys.
PEEBLES, T.A., WEISE, S., ELROD, S.A. Region 2, Office of Director. 84/04/26. 11pp. 28127:251. 24X Fiche: 50-250, 84/11/13, 8412280359.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412270577 Forwards Insp Repts 50-250/84-32 & 50-251/84-33 on 841022-26. No violation or deviation noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/20.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28113:296. 24X
Fiche: 50-250, 84/11/20, 8412270577.
- 8412270580 Insp Repts 50-250/84-32 & 50-251/84-33 on 841022-26. No violation or deviation noted. Major areas inspected: GC & confirmatory measurements, including reviews of lab GC program & chemical & radiochemical procedures.
KUZO, G.B., MONTGOMERY, D.M. Region 2, Office of Director. 84/11/19. 12pp. 28113:298. 24X Fiche: 50-250, 84/11/20, 8412270577.
- 8412210114 Forwards response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Catastrophic failure of cavity seal not credible event due to inherent design differences.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/23. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28036:026. 24X
Fiche: 50-250, 84/11/23, 8412210114.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche:50-000,84/11/27,8411210360.

8412070069 Forwards NRR draft input to SALP review for Jul 1983 - Oct 1984, for review & comments. All comments received by 841204 will be considered in final rept.
MCDONALD, D.G. Operating Reactors Branch 1. 84/11/27. EISENHUT, D.G. Division of Licensing. BERNERO, R.M. Division of Systems Integration (post 811005). VOLLMER, R.H. Division of Engineering. 9pp. 27843:341. 24X Fiche:50-250,84/11/27,8412070069.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche:50-000,84/11/30,8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche:50-000,84/11/30,8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche:50-000,84/12/03,8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche:50-000,84/12/03,8412030028.

8412270459 Ack receipt of 841113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84-27 & 50-251/84-28. Corrective actions will be examined during future insp.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/03. WILLIAMS, J.W. Florida Power & Light Co. 1p. 28114:037. 24X Fiche:50-250,84/12/03,8412270459.

--8412270464 Responds to NRC 841010 ltr re violations noted in Insp Repts 50-250/84-27 & 50-251/84-28. Corrective actions: procedure revised to include 45-day Tech Spec time limit for sample analysis & new decontamination procedure generated.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/13. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28114:038. 24X Fiche:50-250,84/12/03,8412270459.

--8412270492 Forwards Insp Repts 50-250/84-27 & 50-251/84-28 on 840820-24 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/12/03. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28114:041. 24X Fiche:50-250,84/12/03,8412270459.

--8412270496 Notice of violation from insp on 840820-24.
* Region 2, Office of Director. 84/10/10. 1p. 28114:043. 24X Fiche:50-250,84/12/03,8412270459.

--8412270503 Insp Repts 50-250/84-27 & 50-251/84-28 on 840820-24. Noncompliance noted: failure to analyze carbon samples from emergency containment filter within 45 days & failure to have work permit for decontamination activity.
HOSEY, C.M., COOPER, W.T., JENKINS, C.R. Region 2, Office of Director. 84/10/10. 11pp. 28114:044. 24X Fiche:50-250,84/12/03,8412270459.

8412050463 EN-84-003A: notice of violation & proposed imposition of civil penalties in amount of \$40,000 to be issued to licensee. Action based on violation re entry into high radiation area, resulting in worker overexposure.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/04. 1p. 27765:068. 24X Fiche:50-250,84/12/04,8412050463.

8412100158 Forwards evaluations & conclusions mitigating civil penalty as result of violations noted in Insp Repts 50-250/83-37 & 50-251/83-37 re radiation procedures.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/12/04. WILLIAMS, J.W. Florida Power & Light Co. 11pp. 27867:217. 24X Fiche:50-250,84/12/04,8412100158.

8412190460 Forwards NRR input for SALP rept for Jul 1983 - Oct 1984.
MCDONALD, D.G. Operating Reactors Branch 1. 84/12/04. Division of Project & Resident Programs. 8pp. 28016:335. 24X Fiche:50-250,84/12/04,8412190460.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche:50-000,84/12/07,8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche:50-000,84/12/07,8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche:50-000,84/12/10,8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche:50-000,84/12/17,8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche:50-000,84/12/17,8412120547.

S. Reportable occurrences, LERs & related correspondence

8412010100 PNO-II-84-090: on 841124, w/unit operating at 100% power, electrical ground fault on 4,160-volt safety bus deenergized reactor coolant pump, causing reactor trip from low reactor coolant flow.
ELROD, S.A., DANCE, H.C. Region 2, Office of Director. 84/11/26. 1p. 27709:224. 24X Fiche:50-251,84/11/26,8412010100.

V. Operator Examinations

8412210245 Responds to NRC 840928 proposed imposition of civil penalty for violations noted in Insp Repts 50-250/84-04 & 50-251/84-09. Performance enhancement program developed & implemented.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/13. O'REILLY, J.P. Region 2, Office of Director. 11pp. 28033:232. 24X Fiche:50-250,84/11/13,8412210245.

--8412210251 Ack receipt of 840713 ltr transmitting Order EA-84-55 confirming plant performance enhancement program Rev 1 & addition of new class of reactor operator license candidates.
WILLIAMS, J.W. Florida Power & Light Co. 84/07/31. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28033:243. 24X Fiche:50-250,84/11/13,8412210245.

DOCKET 50-254 GUAD CITIES STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche:50-000,84/06/14,8412200033.

8412120343 Revised emergency plan implementing procedures, including GEP 340-5 re station fire fighting & GEP 340-31 re fire drill worksheet.
* Commonwealth Edison Co. 84/08/30. 9pp. 27879:278. 24X Fiche:50-254,84/08/30,8412120343.

8412040080 Revised emergency plan implementing procedures, including GEP 190-1 re operational support ctr director implementing procedure & GEP 320-1 re activation of emergency organization.
* Commonwealth Edison Co. 84/10/31. 11pp. 27750:179. 24X Fiche:50-254,84/10/31,8412040080.

8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J.M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche:50-000,84/11/13,8412060615.

8412040202 Forwards exercise rept of 840828-29 joint exercise of offsite radiological emergency preparedness plans for State of IL, Rock Island County & Cities of Cordova & Port Byron. Deficiency re emergency broadcast sys identified. KRIMM, R.W. Federal Emergency Management Agency. 84/11/14. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 27744:080. 24X Fiche: 50-254, 84/11/14, 8412040202.

--8412040205 Describes news media ctr & Moline Public Hosp medical support exercise weakness in capability discovered during 840828-29 plant emergency exercise & 840911-12 medical support exercise. WEAVER, W.J. Federal Emergency Management Agency. 84/10/19. JORDAN, E.L. Region 3, Office of Director. 3pp. 27744:082. 24X Fiche: 50-254, 84/11/14, 8412040202.

--8412040209 Exercise rept of 840828-29 joint exercise of offsite radiological emergency preparedness plans for State of IL, Rock Island County & Cities of Cordova & Port Byron & Whiteside County & City of Albany. * Federal Emergency Management Agency. 84/10/18. 50pp. 27744:085. 24X Fiche: 50-254, 84/11/14, 8412040202.

8412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo. MOORE, R.D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, 8412310219.

--8412310241 Public version of revised generating stations emergency plan telephone directory. GALLE, D.P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X Fiche: 50-000, 84/11/30, 8412310219.

8412050381 Informs that problems discovered which prevent proper operation of existing A-Model per NUREG-0737, Suppl 1. Amend to confirmatory orders changing A-Model implementation deadline from 850101 to 860101 requested. ALEXANDER, G. Commonwealth Edison Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27773:238. 24X Fiche: 50-000, 84/12/03, 8412050381.

8412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, 8412100055.

8412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review of 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, 8412310449.

8412260265 Rev 13 to Emergency Plan Procedure GEP 200-T1 re emergency action levels & index. * Commonwealth Edison Co. 84/12/17. 13pp. 28058:210. 24X Fiche: 50-254, 84/12/17, 8412260265.

J. Insurance & indemnity information

8412050415 Forwards Endorsements 82 & 69 to NELIA Policies NF-187 & NF-201 & Endorsements 67 & 58 to MAELU Policies MF-54 & MF-64, respectively. OSTER, J. Commonwealth Edison Co. 84/11/30. SALTZMAN, J. Assistant Director for State & License Relations. 5pp. 27773:264. 24X Fiche: 50-000, 84/11/30, 8412050415.

8412310342 Notification of rescheduled 841214 meeting to 850104 w/Mark 1 Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research Ctr to discuss use of CNDQF code. SIEGEL, B.L. Operating Reactors Branch 2. 84/11/26. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 28133:359. 24X Fiche: 50-000, 84/11/26, 8412310342.

8412050184 Notification of 841214 meeting w/Mark 1 Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research in Bethesda, MD to discuss use of CNDQF code to determine coupling between torus & torus attached piping. SIEGEL, B.L. Operating Reactors Branch 2. 84/11/27. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 27812:036. 24X Fiche: 50-000, 84/11/27, 8412050184.

8412050483 Application for amend to Licenses DPR-29 & DPR-30, revising Tech Specs re containment pressure setpoint & deleting MSIV surveillance. Fee paid. RYBAK, B. Commonwealth Edison Co. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27763:323. 24X Fiche: 50-254, 84/11/27, 8412050483.

--8412050484 Proposed Tech Spec revising containment pressure setpoint & deleting MSIV surveillance. * Commonwealth Edison Co. 84/11/27. 19pp. 27763:327. 24X Fiche: 50-254, 84/11/27, 8412050483.

8412060177 Forwards response to Generic Ltr 84-23 re description of plans to improve reactor vessel water level instrumentation, including leg overheating & mechanical level indication equipment replacement. ALEXANDER, G. Commonwealth Edison Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 27792:353. 24X Fiche: 50-000, 84/12/04, 8412060177.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412140032 Forwards Insp Repts 50-254/84-23 & 50-265/84-21 on 841025-1104. NORELIUS, C.E. Region 3, Office of Director. 84/11/19. O'CONNOR, J.J. Commonwealth Edison Co. 2pp. 27955:147. 24X Fiche: 50-254, 84/11/19, 8412140032.

--8412140038 Insp Repts 50-254/84-23 & 50-265/84-21 on 841025-1104. Noncompliance noted: failure to maintain operator at controls of operating reactor. CHRISSTIMOS, N. Region 3, Office of Director. 84/11/16. 7pp. 27955:149. 24X Fiche: 50-254, 84/11/19, 8412140032.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412210108 Forwards Insp Repts 50-254/84-22 & 50-265/84-20 on 841029-1102. No violations or deviations noted. GREGER, L.R. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 28052:148. 24X Fiche: 50-254, 84/11/28, 8412210108.

--8412210112 Insp Repts 50-254/84-22 & 50-265/84-20 on 841029-1102. No violations or deviations noted. Major areas inspected: operational radiation protection program, including organization & mgt controls, training & qualifications. MILLER, D.E., LOVENDALE, P.C. Region 3, Office of Director. 84/11/27. 13pp. 28052:150. 24X Fiche: 50-254, 84/11/28, 8412210108.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412140219 EN-84-073: on 841212, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued, based on violation re licensed operator leaving assigned position unattended for 15 minutes.
BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/07. 1p. 27920:352. 24X Fiche: 50-254, 84/12/07, 8412140219.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412260431 Monthly operating repts for Nov 1984. W/841203 ltr.
KIMLER, D., KALIVIANAKIS, N. Commonwealth Edison Co. * Iowa-Illinois Gas & Electric. 84/11/30. 21pp. 28063:015. 24X Fiche: 50-254, 84/11/30, 8412260431.

8412180533 Forwards listing of changes, tests & experiments completed during Nov 1984. Summary of safety evaluation reported per 10CFR50.59.
KALIVIANAKIS, N. Commonwealth Edison Co. 84/12/10. CASE, E. Office of Nuclear Reactor Regulation, Director. 2pp. 28003:273. 24X Fiche: 50-254, 84/12/10, 8412180533.

V. Operator Examinations

8412200606 Lists info required to judge usefulness of Dresden simulator for administration of future Quad-Cities operator exams. Written & oral exams scheduled for wk of 830110.
LITTLE, W.S. Region 3, Office of Director. 82/10/27. REED, C. Commonwealth Edison Co. 3pp. 28032:035. 24X Fiche: 50-254, 82/10/27, 8412200606.

8412200616 Forwards list of ref matl needed by 830311 for 830426 reactor operator & senior reactor operator written exams & 830427-28 oral exams. Simulator exams not scheduled. W/o encl.
LITTLE, W.S. Region 3, Office of Director. 83/01/28. REED, C. Commonwealth Edison Co. 2pp. 28032:026. 24X Fiche: 50-254, 83/01/28, 8412200616.

8412190449 Forwards info from util re request for use of simulator at Morris Training Ctr to administer operator exams. Simulator for util personnel training & exam purposes acceptable subj to listed conditions.
MCMILLEN, J.I. Division of Emergency Preparedness & Operational Support. 83/04/04. BECKHAM, D.H. Operator Licensing Branch. 2pp. 28029:349. 24X Fiche: 50-254, 83/04/04, 8412190449.

8412190457 Lists conclusions based on review of util 830311 ltr re usefulness of Morris Training Ctr simulator for administration of future operator exams.
STREETER, J.F. Region 3, Office of Director. 83/06/24. RYBAK, B. Commonwealth Edison Co. 2pp. 28029:342. 24X Fiche: 50-254, 83/06/24, 8412190457.

8412200599 Forwards list of ref matl needed by 831107 for 831213 reactor operator & senior reactor operator written exams & 831214-15 oral exams. W/o encl.
STREETER, J.F. Region 3, Office of Director. 83/09/21. REED, C. Commonwealth Edison Co. 2pp. 28032:056. 24X Fiche: 50-254, 83/09/21, 8412200599.

8412190436 Forwards reactor operator & senior reactor operator certificates. W/o encl.
SPESSARD, R.L. Region 3, Office of Director. 83/11/01. KALIVIANAKIS, Commonwealth Edison Co. 1p. 28029:352. 24X Fiche: 50-254, 83/11/01, 8412190436.

DOCKET 50-255 PALISADES NUCLEAR PLANT

F. Security, medical, emergency & fire protection plans

8412170089 Further response to FOIA request for 16 categories of documents. Forwards App A & B documents, per Category 6, re regulatory effectiveness review. App B documents partially withheld (ref FOIA Exemption 3). Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/04/30. SHOLLY, S.C. Union of Concerned Scientists. 6pp. 27970:106. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170211 Forwards proposed ltr to licensee requesting addl info re safeguards concerns identified in 821209 regulatory effectiveness review.
MCDORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/04/27. THOMAS, C.O. Standardization & Special Projects Branch. 2pp. 27970:149. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170292 Forwards summary of 820913-17 Safeguards regulatory effectiveness review & proposed ltr transmitting rept to util & requesting responses to safeguards concerns. Related info encl.
BURNETT, R.F. Division of Safeguards. 82/11/19. EISENHUT, D. Division of Licensing. 38pp. 27970:163. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170377 "Safeguards Regulatory Effectiveness Review, Palisades Nuclear Power Station." Info deleted.
* NRC - No Detailed Affiliation Given. 82/09/30. 16pp. 27970:241. 24X Fiche: 50-000, 84/04/30, 8412170089.

8412060279 Forwards Safeguards Insp Rept 50-255/84-24 on 841029-31 & 1101-02 & notice of violation. Notice of violation & details withheld (ref 10CFR73.21).
AXELSON, W.L. Region 3, Office of Director. 84/11/29. DEWITT, R.B. Consumers Power Co. 2pp. 27791:025. 24X Fiche: 50-255, 84/11/29, 8412060279.

--8412060291 Safeguards Insp Rept 50-255/84-24 on 841029-31 & 1101-02. Noncompliance noted: failure to adequately protect safeguards info. Details withheld (ref 10CFR73.21).
BELANGER, J.L., STAPLETON, B.W., CHRISTOFFER, G. Region 3, Office of Director. 84/11/28. 2pp. 27791:027. 24X Fiche: 50-255, 84/11/29, 8412060279.

8412130333 Forwards "Palisades Nuclear Power Plant Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys, GA Verification." Alert sys satisfies requirements of NUREG-0654/FEMA-REP-1, Rev 1.
SPECK, S.W. Federal Emergency Management Agency. 84/12/04. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 27900:201. 24X Fiche: 50-255, 84/12/04, 8412130333.

--8412130341 "Palisades Nuclear Power Plant Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys, GA Verification." * Affiliation Not Assigned. 84/11/16. 98pp. 27900:202. 24X Fiche: 50-255, 84/12/04, 8412130333.

8412310419 Discusses submittal of annual emergency exercise objectives & detailed scenarios. Full detailed exercise scenario w/all controller info requested, per 45-day schedule. No change needed in 75-day schedule.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. DEWITT, R.B. Consumers Power Co. 2pp. 28135:355. 24X Fiche: 50-000, 84/12/14, 8412310419.

P. Operating license stage documents & correspondence

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERS.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

DOCKETED ITEMS

8412040034 Provides list of justifications for continued operation re environ qualification equipment important to safety to be installed in outage commencing on 8/11/30. Office of Nuclear JOHNSON, B. D. Consumers Power Co. 84/11/30. 24X Fiche: 50-255, 84/11/30, 8412040034.

8412110484 Requests remittance of fee for 841005 application for extension of deadline date for environ qualification of electrical equipment per revised 10CFR170. DIGGS, R. M. License Fee Management Branch. 84/12/05. 24X VANDEWALLE, D. J. Consumers Power Co. 1p. 27894:341. 24X Fiche: 50-255, 84/12/05, 8412110484.

8412120297 Forwards Amends 71 & 86 to Licenses DPR-6 & DPR-20, respectively & safety evaluation. Amends modify Tech Specs allowing plant review committees to review & approve certain documents by document routing process. ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/10. 24X VANDEWALLE, D. J. Consumers Power Co. 4pp. 27879:325. 24X Fiche: 50-000, 84/12/10, 8412120297.

--8412120312 Amends 71 & 86 to Licenses DPR-6 & DPR-20, respectively, modifying Tech Specs allowing plant review committees to review & approve certain documents by document routing process. ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/10. 10pp. 27879:329. 24X Fiche: 50-000, 84/12/10, 8412120297.

--8412120315 Safety evaluation supporting Amends 71 & 86 to Licenses DPR-6 & DPR-20, respectively. * Office of Nuclear Reactor Regulation, Director. 84/12/10. 5pp. 27879:339. 24X Fiche: 50-000, 84/12/10, 8412120297.

8412260266 Forwards fee for extension of deadline for environ qualification of certain electrical equipment, per 841205 request. JOHNSON, B. D. Consumers Power Co. 84/12/19. MILLER, W. O. License Fee Management Branch. 1p. 28058:223. 24X Fiche: 50-255, 84/12/19, 8412260266.

8412260202 Notifies of need for addl delay in responding to NRC 840626 ltr re DHR capability, Multi-Plant Action B-57. Delay due to substantial personnel changes & reorganization. Response will be submitted by end of Mar 1985. JOHNSON, B. D. Consumers Power Co. 84/12/20. Operating Reactors Branch 5. 1p. 28055:126. 24X Fiche: 50-255, 84/12/20, 8412260202.

G. Inspection reports, IE Bulletins & correspondence

8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates. STREETER, J. F. Region 3, Office of Director. 83/07/29. TAMBLING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029:333. 24X Fiche: 50-000, 83/07/29, 8412190465.

8412030372 Forwards Insp Rept 50-255/84-20 on 841001-19 & notice of violation. LITTLE, W. S. Region 3, Office of Director. 84/11/14. DEWITT, R. B. Consumers Power Co. 2pp. 27735:355. 24X Fiche: 50-255, 84/11/14, 8412030372.

--8412030376 Notice of violation from insp on 841001-19. LITTLE, W. S. Region 3, Office of Director. 84/11/15. 2pp. 27735:357. 24X Fiche: 50-255, 84/11/14, 8412030372.

--8412030383 Insp Rept 50-255/84-20 on 841001-19. Noncompliance noted: use of noncalibr equipment & inadequate implementation of ASME Code requirements for pumps & valves. EHG, P. L., WOHL, P. R., REYES, L. A. Region 3, Office of Director. 84/11/09. 7pp. 27735:359. 24X Fiche: 50-255, 84/11/14, 8412030372.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412200398 Forwards Insp Rept 50-255/84-22 on 841003, 08, 09 & 15-19 & notice of violation. GREGG, L. R. Region 3, Office of Director. 84/11/21. DEWITT, R. B. Consumers Power Co. 2pp. 28031:107. 24X Fiche: 50-255, 84/11/21, 8412200398.

--8412200403 Notice of violation from insp on 841003, 08, 09 & 15-19. GREGG, L. R. Region 3, Office of Director. 84/11/21. 2pp. 28031:109. 24X Fiche: 50-255, 84/11/21, 8412200398.

--8412200408 Insp Rept 50-255/84-22 on 841003, 08, 09 & 15-19. Violat noted: failure to adhere to radiation protection procedures. LOVENDALE, P. C., GREGG, L. R. Region 3, Office of Director. 84/11/21. 9pp. 28031:111. 24X Fiche: 50-255, 84/11/21, 8412200

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841121

8412060279 Forwards Safeguards Insp Rept 50-255/84-24 on 841029-31 1101-02 & notice of violation. Notice of violation & details withheld (ref 10CFR73.21). AXELSON, W. L. Region 3, Office of Director. 84/11/29. DEWITT, R. Consumers Power Co. 2pp. 27791:025. 24X Fiche: 50-255, 84/11/29, 8412060279.

--8412060291 Safeguards Insp Rept 50-255/84-24 on 841029-31 & 1101 Noncompliance noted: failure to adequately protect safeguards info. Details withheld (ref 10CFR73.21). BELANGER, J. L., STAPLETON, B. W., CHRISTOFFER, G. Region 3, Office of Director. 84/11/28. 2pp. 27791:027. 24X Fiche: 50-255, 84/11, 8412060279.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. CRACE, J. N. Division of QA, Safeguards & Inspection Programs (PI 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841121

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 84120

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Probl Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 84120

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 84120

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 84120

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 84120

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummi Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 84120

8412120547 IE Info Notice 84-93, "Potential for Loss of Water for Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 84120

R. Periodic operating reports & related correspondence

8412050328 Submits plant-specific backfitting tracking sys month status rept for Oct 1984. TREMBLAY, P. P. Operating Reactors Assessment Branch. 84/11/27. HOLAHAN, G. M. Operating Reactors Assessment Branch. 9pp. 271 24X Fiche: 50-000, 84/11/27, 8412050328.

8412110337 Forwards nonradiological NPDES noncompliance notifications for May-Oct 1984.
JOHNSON, B. D. Consumers Power Co. 84/11/30. KEPPLER, J. G. Region 3. Office of Director. 1p. 27892:113. 24X Fiche: 50-255, 84/11/30, 8412110337.

--8412110345 Nonradiological NPDES noncompliance notifications for May-Oct 1984.
* Consumers Power Co. 84/10/31. 27pp. 27892:114. 24X Fiche: 50-255, 84/11/30, 8412110337.

8412130398 Forwards comments on BNL draft rept "Effluent & Waste Disposal Annual Rept for Yr 1983."
JOHNSON, B. D. Consumers Power Co. 84/11/30. TICHLER, J. Brookhaven National Laboratory. 4pp. 27916:247. 24X Fiche: 50-255, 84/11/30, 8412130398.

8412200623 Monthly operating rept for Nov 1984. W/841206 1tr.
DIENES, A. F., VANDENBERG, D. Consumers Power Co. 84/11/30. 5pp. 28032:017. 24X Fiche: 50-255, 84/11/30, 8412200623.

S. Reportable occurrences, LERs & related correspondence

8412060645 LER 84-017-01: on 840903, LPSI flow control valve CV-3006 discovered less than fully open. Caused by misadjusted packing of valve during 1983/84 refueling outage. Full open position identified. W/841130 1tr.
ROGERS, D. W., JOHNSON, B. D. Consumers Power Co. 84/11/30. 2pp. 27825:122. 24X Fiche: 50-255, 84/11/30, 8412060645.

8412060654 LER 84-015-01: on 840804, loss of electrohydraulic control fluid pressure resulted in turbine trip & automatic reactor trip. Caused by loose fitting on discharge line due to personnel error. Bracket replaced. W/841130 1tr.
ROGERS, D. W., JOHNSON, B. D. Consumers Power Co. 84/11/30. 3pp. 27825:128. 24X Fiche: 50-255, 84/11/30, 8412060654.

8412130607 LER 84-022-01: on 840704, containment dome temp measured at 138 F. Determined reportable on 841022. Caused by personnel error. Containment temp limits established. W/841205 1tr.
ROGERS, D. W., FRISCH, R. R. Consumers Power Co. 84/12/05. 3pp. 27916:001. 24X Fiche: 50-255, 84/12/05, 8412130607.

8412170079 LER 84-023-00: on 841109, reactor protection sys low primary coolant flow trip improperly set. Caused by incorrect trip values. Calibr procedure performed. Correct flow values provided. W/841210 1tr.
ROGERS, D. W., FRISCH, R. R. Consumers Power Co. 84/12/10. 3pp. 27969:235. 24X Fiche: 50-255, 84/12/10, 8412170079.

8412270566 LER 84-024-00: on 841115, during hot shutdown, leak rate test indicated primary coolant sys unidentified leakage in excess of Tech Specs. Caused by failed CRD seal housing. Seal housing replaced. W/841217 1tr.
ROGERS, D. W., FRISCH, R. R. Consumers Power Co. 84/12/17. 3pp. 28113:159. 24X Fiche: 50-255, 84/12/17, 8412270566.

8412310455 LER 84-025-00: on 841119, leak rate test indicated primary coolant sys unidentified leakage in excess of Tech Spec limits. Leak found in chemical & vol control sys relief valve. Valve exercised. W/841219 1tr.
ROGERS, D. W., JOHNSON, B. D. Consumers Power Co. 84/12/19. 3pp. 28134:285. 24X Fiche: 50-255, 84/12/19, 8412310455.

V. Operator Examinations

8412200484 Notifies that written operator & senior operator licensing exams scheduled for 830315. Oral exams scheduled for 830316 & 17. Submittal of encl ref matl requested by 830217 to avoid schedule delays. W/o encl.
LITTLE, W. S. Region 3, Office of Director. 82/12/15. DEWITT, R. B. Consumers Power Co. 2pp. 28030:213. 24X Fiche: 50-255, 82/12/15, 8412200484.

8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates.
STREETER, J. F. Region 3, Office of Director. 83/07/29. TAMBLING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029:333. 24X Fiche: 50-000, 83/07/29, 8412190465.

8412210010 Notifies that operator & senior operator written exams scheduled for 831212 & oral exams scheduled for 831215, 16, 21, 22 & 23. Approved ref matl listed in Encl 1 required by 831024. W/o encls.
STREETER, J. F. Region 3, Office of Director. 83/09/21. DEWITT, R. B. Consumers Power Co. 2pp. 28051:303. 24X Fiche: 50-255, 83/09/21, 8412210010.

DOCKET 50-259 BROWNS FERRY NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412050461 Forwards App R to 10CFR50, fire protection evaluation. Requests that 840823 scheduled exemption request be processed as expeditiously as possible in order to minimize impact of future outages.
MILLS, L. M. Tennessee Valley Authority. 84/10/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27794:321. 24X Fiche: 50-259, 84/10/31, 8412050461.

--8412050462 "Browns Ferry Nuclear Power Plant App R Fire Protection, Oct 1984 Amend, Vols 1 & 2."
* Tennessee Valley Authority. 84/10/31. 888pp. 27794:323. 24X Fiche: 50-259, 84/10/31, 8412050461.

8412270259 Ack receipt of 841015 1tr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Understandings reached at 841113 meeting outlined.
O'REILLY, J. P. Region 2, Office of Director. 84/11/21. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28115:332. 24X Fiche: 50-259, 84/11/21, 8412270259.

--8412270269 Responds to NRC 840913 1tr re violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Corrective actions: plant operating instructions & emergency operating instructions revised re loss of air conditioning.
MILLS, L. M. Tennessee Valley Authority. 84/10/15. O'REILLY, J. P. Region 2, Office of Director. 7pp. 28115:334. 24X Fiche: 50-259, 84/11/21, 8412270259.

--8412270278 Notifies that fifth example in notice of violation accompanying Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 omitted due to administrative oversight. Tech Specs cited should be corrected as given.
O'REILLY, J. P. Region 2, Office of Director. 84/09/21. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28115:341. 24X Fiche: 50-259, 84/11/21, 8412270259.

--8412270287 Forwards Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525 & notice of violation.
O'REILLY, J. P. Region 2, Office of Director. 84/09/13. PARRIS, H. G. Tennessee Valley Authority. 4pp. 28115:343. 24X Fiche: 50-259, 84/11/21, 8412270259.

--8412270294 Notice of violation from insp on 840426-0525.
* Region 2, Office of Director. 84/09/13. 2pp. 28115:347. 24X Fiche: 50-259, 84/11/21, 8412270259.

--8412270306 Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525. Noncompliance noted: failure to meet engineered safeguard sys independence criteria & design basis for electrical cable separation criteria.
PAULK, G. L. Region 2, Office of Director. 84/09/11. 11pp. 28115:349. 24X Fiche: 50-259, 84/11/21, 8412270259.

8412280309 Forwards Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/11/21. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28126:352. 24X Fiche: 50-259, 84/11/21, 8412280309.

--8412280320 Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified. Major areas inspected: small-scale emergency exercise.
DECKER, T. R. Region 2, Office of Director. 84/11/20. 10pp. 28126:354. 24X Fiche: 50-259, 84/11/21, 8412280309.

8412050645 Notification of 841204 meeting w/util in Bethesda, MD to discuss problems associated w/mods to control room design review.
KENYON, T. J. Licensing Branch 4. 84/11/27. ADENSAM, E. G. Licensing Branch 4. 6pp. 27783:321. 24X Fiche: 50-000, 84/11/27, 8412050645.

8412040017 Revised emergency procedures, including IP-1, "Operations Duty Specialist-Transportation Accident Involving Shipment of Radiowaste from TVA Facility" & IP-5, "Operations Duty Specialist Procedure for General Emergency." W/841128 1tr.
WEBB, W. E., ISOM, B. G., HUFHAM, J. W. Tennessee Valley Authority. 84/11/28. O'REILLY, J. P. Region 2, Office of Director. 25pp. 27747:009. 24X Fiche: 50-000, 84/11/28, 8412040017.

DOCKETED ITEMS

- 8412040228 Revised emergency plan implementing procedures, including IP-4 "Site Area Emergency," IP-5 "General Emergency," IP-6 "Activation of Technical Support Ctr" & IP-20 "Technical Support Ctr Operation..." W/841128 ltr SMITH, R. T., WALKER, J. B., HUFHAM, J. W. Tennessee Valley Authority. 84/11/28. O'REILLY, J. P. Region 2, Office of Director. 29pp. 27746:062. 24X Fiche: 50-259, 84/11/28, 8412040228.
- 841210045 Forwards Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24 & notice of violation & proposed imposition of civil penalty. Notice & rept details withheld (ref 10CFR73.21). O'REILLY, J. P. Region 2, Office of Director. 84/12/05. PARRIS, H. G. Tennessee Valley Authority. 3pp. 27889:006. 24X Fiche: 50-259, 84/12/05, 841210045.
- 841210053 Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24. Violation noted re vital area access control. Details withheld (ref 10CFR73.21). ENNIS, J. D. Region 2, Office of Director. 84/10/15. 1p. 27889:009. 24X Fiche: 50-259, 84/12/05, 841210045.
- 8412270339 Rev to Radiological Emergency Plan Implementing Procedure IP-10, "Medical Emergency Procedure." W/841221 ltr. HUFHAM, J. W., SLIGER, E. K. Tennessee Valley Authority. 84/12/21. O'REILLY, J. P. Region 2, Office of Director. 7pp. 28087:241. 24X Fiche: 50-259, 84/12/21, 8412270339.
- J. Insurance & indemnity information**
- 8412270304 Forwards Endorsements 76 & 77 to NELIA Policy NF-198 & Endorsements 64 & 65 to MAELU Policy MF-66. DUCK, J. R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28088:095. 24X Fiche: 50-259, 84/12/18, 8412270304.
- 8412280100 Forwards Endorsement 5 to NELIA Certificates N-38, N-39 & N-40 & MAELU Certificates M-38, M-39 & M-40. DUCK, J. R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 7pp. 28110:343. 24X Fiche: 50-259, 84/12/20, 8412280100.
- P. Operating license stage documents & correspondence**
- 8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4). FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, 8412120193.
- 8412120221 App of PRA results for BWR plants. * NRC - No Detailed Affiliation Given. 84/06/05. 900pp. 27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193.
- 8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs. KARSCH, R. Q. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412130377 Forwards info re status of environmentally unqualified equipment due to lack of conduit seals. Proper conduit seals will be installed as part of environ qualification program. HUFHAM, J. W. Tennessee Valley Authority. 84/12/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 44pp. 27903:281. 24X Fiche: 50-259, 84/12/10, 8412130377.
- 8412180335 Informs that util sampling milk from three farms only per 831027 proposed Tech Spec rev. Lack of suitable farms within 5 miles cited. DOMER, J. A. Tennessee Valley Authority. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27999:326. 24X Fiche: 50-259, 84/12/13, 8412180335.
- 8412200168 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to delete certain review responsibilities of plant operations review committee. DOMER, J. A. Tennessee Valley Authority. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 28022:291. 24X Fiche: 50-259, 84/12/13, 8412200168.
- 8412200177 Proposed Tech Spec changes, deleting certain review responsibilities of plant operations review committee. * Tennessee Valley Authority. 84/12/13. 13pp. 28022:293. 24X Fiche: 50-259, 84/12/13, 8412200168.
- 8412270375 Requests exemption from test interval requirements of 10CFR50, App J due to current refueling outage projected to last until Summer 1985. List of applicable components & justification encl. DOMER, J. A. Tennessee Valley Authority. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 13pp. 28087:206. 24X Fiche: 50-259, 84/12/21, 8412270375.
- Q. Inspection reports, IE Bulletins & correspondence**
- 8412010067 Suppls 820804 response to NRC 820616 ltr re violations noted in Insp Repts 50-259/82-11, 50-260/82-11 & 50-296/82-11 as outlined in 840302 & 05 telcons. Corrective actions: two supports on reactor water cleanup sys modified. MILLS, L. M. Tennessee Valley Authority. 84/03/21. O'REILLY, J. P. Region 2, Office of Director. 2pp. 27704:334. 24X Fiche: 50-259, 84/03/21, 8412010067.
- 8412280180 Forwards Enforcement Conference Repts 50-259/84-35, 50-260/84-35 & 50-296/84-35 on 840830. Meeting beneficial & provided for better understanding of insp finding & enforcement issues. O'REILLY, J. P. Region 2, Office of Director. 84/09/13. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28128:219. 24X Fiche: 50-259, 84/09/13, 8412280180.
- 8412280189 Enforcement Conference Repts 50-259/84-35, 50-260/84-35 & 50-296/84-35 on 840830. Major areas discussed: violations re inoperable RHR svc water pump. CANTRELL, F. S., VERRELLI, D. M. Region 2, Office of Director. 84/09/11. 4pp. 28128:221. 24X Fiche: 50-259, 84/09/13, 8412280180.
- 8412060353 Ack receipt of 841019 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31. OLSHINSKI, J. A. Region 2, Office of Director. 84/11/06. PARRIS, H. G. Tennessee Valley Authority. 1p. 27825:274. 24X Fiche: 50-259, 84/11/06, 8412060353.
- 8412060364 Responds to NRC 840920 ltr re violations noted in Insp R 50-259/84-31, 50-260/84-31 & 50-296/84-31. Corrective actions: repair for Class I piping will be revised to include QC verification of dimensional measurements of completed welds. MILLS, L. M. Tennessee Valley Authority. 84/10/19. O'REILLY, J. P. Region 2, Office of Director. 4pp. 27825:275. 24X Fiche: 50-259, 84/11/06, 8412060353.
- 8412060374 Forwards Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31 on 840822-24 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/09/20. PARRIS, H. G. Tennessee Valley Authority. 2pp. 27825:279. 24X Fiche: 50-259, 84/11/06, 8412060353.
- 8412060378 Notice of violation from insp on 840822-24. * Region 2, Office of Director. 84/09/20. 2pp. 27825:281. 24X Fiche: 50-259, 84/11/06, 8412060353.
- 8412060390 Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31 on 840822-24. Violation noted: failure to establish QC hold points & to use qualified visual examiners for performing verification on critical sys. COLEY, J. L., BLAKE, J. J. Region 2, Office of Director. 84/09/14. 6pp. 27825:283. 24X Fiche: 50-259, 84/11/06, 8412060353.
- 8412280266 Forwards Insp Repts 50-259/84-41, 50-260/84-41 & 50-296/84-41 on 841010-12. No violations or deviations identified. VERRELLI, D. M. Region 2, Office of Director. 84/11/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28127:341. 24X Fiche: 50-259, 84/11/06, 8412280266.
- 8412280270 Insp Repts 50-259/84-41, 50-260/84-41 & 50-296/84-41 on 841010-12. No violations or deviations noted. Major areas inspected: HPCI sys operability. POERTNER, W. K., WAGNER, P. D., MADENAS, L. P. Region 2, Office of Director. 84/11/01. 4pp. 28127:343. 24X Fiche: 50-259, 84/11/06, 8412280266.
- 8412050664 Forwards Exam Rept 50-259/OL-84-01 of exam administered on 841026. Results withheld (ref 10CFR2.790). W/o rept. VERRELLI, D. M. Region 2, Office of Director. 84/11/14. PARRIS, H. G. Tennessee Valley Authority. 2pp. 27781:169. 24X Fiche: 50-259, 84/11/14, 8412050664.
- 8412060223 Requests reevaluation of reason for violation noted in Insp Repts 50-259/84-01, 50-260/84-01 & 50-296/84-01. Revised response to Enforcement Action EA-84-25 due within 30 days. O'REILLY, J. P. Region 2, Office of Director. 84/11/16. PARRIS, H. G. Tennessee Valley Authority. 4pp. 27826:218. 24X Fiche: 50-259, 84/11/16, 8412060223.

DOCKETED ITEMS

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412060135 Confirms 841108 telcon re 841204 mgt meeting at plant site to review status of regulatory performance improvement program. Proposed meeting agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/11/19. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27827:042. 24X
Fiche: 50-259, 84/11/19, 8412060135.

8412270360 Notice of deviation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 1p. 28116:013. 24X
Fiche: 50-000, 84/11/20, 8412270296.

8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Staff assessment of licensee response encl.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28116:001. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270317 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor.
MILLS, L.M. Tennessee Valley Authority. 84/10/22. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28116:004. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26 & notices of violation & deviation.
LEWIS, R.C. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28116:009. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270349 Notice of violation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 2pp. 28116:011. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violations noted: failure to follow training procedure & failure of operator to participate in annual requalification exam.
MUNRO, J., DEBS, B., JULIAN, C. Region 2, Office of Director. 84/09/20. 24pp. 28116:014. 24X Fiche: 50-000, 84/11/20, 8412270296.

8412270259 Ack receipt of 841015 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Understandings reached at 841113 meeting outlined.
O'REILLY, J.P. Region 2, Office of Director. 84/11/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28115:332. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270269 Responds to NRC 840913 ltr re violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Corrective actions: plant operating instructions & emergency operating instructions revised re loss of air conditioning.
MILLS, L.M. Tennessee Valley Authority. 84/10/15. O'REILLY, J.P. Region 2, Office of Director. 7pp. 28115:334. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270278 Notifies that fifth example in notice of violation accompanying Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 omitted due to administrative oversight. Tech Specs cited should be corrected as given.
O'REILLY, J.P. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28115:341. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270287 Forwards Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525 & notice of violation.
O'REILLY, J.P. Region 2, Office of Director. 84/09/13. PARRIS, H.G. Tennessee Valley Authority. 4pp. 28115:343. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270294 Notice of violation from insp on 840426-0525.
* Region 2, Office of Director. 84/09/13. 2pp. 28115:347. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270306 Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525. Noncompliance noted: failure to meet engineered safeguard sys independence criteria & design basis for electrical cable separation criteria.
PAULK, G.L., PATTERSON, C.A., CANTRELL, F.S. Region 2, Office of Director. 84/09/11. 11pp. 28115:349. 24X Fiche: 50-259, 84/11/21, 8412270259.

8412270459 Ack receipt of 841101 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/21. PARRIS, H.G. Tennessee Valley Authority. 1p. 28114:150. 24X
Fiche: 50-259, 84/11/21, 8412270469.

--8412270480 Responds to NRC 841002 ltr re violations noted in Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37. Corrective actions: accountability sys implemented & lab shift supervisors directed to monitor window positions.
MILLS, L.M. Tennessee Valley Authority. 84/11/01. O'REILLY, J.P. Region 2, Office of Director. 6pp. 28114:151. 24X
Fiche: 50-259, 84/11/21, 8412270469.

--8412270490 Forwards Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37 on 840910-14 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/02. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28114:157. 24X
Fiche: 50-259, 84/11/21, 8412270469.

--8412270494 Notice of violation from insp on 840910-17.
* Region 2, Office of Director. 84/10/02. 2pp. 28114:159. 24X
Fiche: 50-259, 84/11/21, 8412270469.

--8412270506 Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37 on 840910-14. Violations noted: failure to adhere to radiation control procedures & failure to conspicuously post documents & notices.
WEDDINGTON, R.E., JENKINS, Q.R. Region 2, Office of Director. 84/09/26. 8pp. 28114:161. 24X Fiche: 50-259, 84/11/21, 8412270469.

8412280309 Forwards Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-23. No violations or deviations identified.
VERRELLI, D.M. Region 2, Office of Director. 84/11/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28126:352. 24X
Fiche: 50-259, 84/11/21, 8412280309.

--8412280320 Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-23. No violations or deviations identified. Major areas inspected: small-scale emergency exercise.
DECKER, T.R., SARTOR, W.M., CLINE, W.E. Region 2, Office of Director. 84/11/20. 10pp. 28126:354. 24X Fiche: 50-259, 84/11/21, 8412280309.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412270250 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/29. PARRIS, H.G. Tennessee Valley Authority. 1p. 28114:207. 24X
Fiche: 50-259, 84/11/29, 8412270250.

--8412270257 Responds to NRC 841012 ltr re violations noted in Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38. Corrective actions: stores personnel retrained, page removed from analyzer panel & requirements for shift technical advisor program changed.
DOMER, J.A. Tennessee Valley Authority. 84/11/14. O'REILLY, J.P. Region 2, Office of Director. 9pp. 28114:208. 24X
Fiche: 50-259, 84/11/29, 8412270250.

--8412270262 Forwards Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38 on 840826-0925 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/12. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28114:217. 24X
Fiche: 50-259, 84/11/29, 8412270250.

--8412270266 Notice of violation from insp on 840825-0925.
* Region 2, Office of Director. 84/10/12. 3pp. 28114:220. 24X
Fiche: 50-259, 84/11/29, 8412270250.

--8412270273 Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38 on 840826-0925. Violations noted: failure to follow Procedure STEAR 83-01 vibration readings re recirculation sys.
PAULK, G.L., PATTERSON, C.A., CANTRELL, F.S. Region 2, Office of Director. 84/10/02. 10pp. 28114:223. 24X Fiche: 50-259, 84/11/29, 8412270250.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

DOCKETED ITEMS

- 841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370.
- 841203002 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 841203002.
- 841203002B IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 841203002B.
- 8412060264 EN-84-071: on 841205, notice of violation & proposed imposition of civil penalties in amount of \$50,000 to be issued to licensee. Action based on several failures to install vital area barriers around vital equipment.
ROBINSON, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/03. 1p. 27790:361. 24X Fiche: 50-259, 84/12/03, 8412060264.
- 8412280251 Ack receipt of 841113 supplemental response informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Final completion date will be provided by 850125.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/04. PARRIS, H. G. Tennessee Valley Authority. 1p. 28124:029. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280255 Responds to NRC 841009 ltr re violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Corrective actions: vendor manual control program being developed & implemented to ensure plant procedures updated.
DUMER, J. A. Tennessee Valley Authority. 84/11/13. O'REILLY, J. P. Region 2, Office of Director. 2pp. 28124:030. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280258 Ack receipt of 840816 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Supplemental response to Item 1 due by 841101.
LEWIS, R. C. Region 2, Office of Director. 84/10/09. PARRIS, H. G. Tennessee Valley Authority. 1p. 28124:032. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280261 Responds to NRC 840716 ltr re violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Corrective actions: Procedure HML-6 revised to specify visual insp of lash adjusters & crankshaft & connecting rods.
LAMBERT, D. L. Tennessee Valley Authority. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 8pp. 28124:033. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280264 Forwards Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23 on 840526-0625 & notice of violation. Actions taken or planned to improve effectiveness of mgt controls sys requested.
LEWIS, R. C. Region 2, Office of Director. 84/07/16. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28124:041. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280269 Notice of violation from insp on 840526-0625.
* Region 2, Office of Director. 84/07/16. 2pp. 28124:043. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 841205008.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 841205009.
- 8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- 8412240015 Notifies that review of nonconformance rept re IE Bulletin 80-11, "Masonry Walls," identified seven addl walls requiring mod. Current compensatory measure tornado procedure remains in effect until walls modified.
DUMER, J. A. Tennessee Valley Authority. 84/12/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 28045:178. 24X Fiche: 50-259, 84/12/17, 8412240015.
- R. Periodic operating reports & related correspondence
- 8412100512 NPDES discharge monitoring repts for Oct 1984.
RIVERS, M. E. Tennessee Valley Authority. 84/10/31. 12pp. 27898:219. 24X Fiche: 50-259, 84/10/31, 8412100512.
- 8412120200 Monthly operating repts for Oct 1984, W/841116 ltr.
THOM, T., JONES, G. T. Tennessee Valley Authority. 84/10/31. 28pp. 27911:026. 24X Fiche: 50-259, 84/10/31, 8412120200.
- S. Reportable occurrences, LERs & related correspondence
- 8412050449 Confirms 841031 telcon re 841107 enforcement conference at plant site concerning apparent violations of Tech Specs during 841022 reactor startup. Proposed meeting agenda encl.
O'REILLY, J. P. Region 2, Office of Director. 84/11/02. PARRIS, H. G. Tennessee Valley Authority. 3pp. 27781:347. 24X Fiche: 50-259, 84/11/02, 8412050449.
- 8412200605 LER 84-037-00: on 841114, nine wires in reactor protection sys not run in conduit. Caused by unclear notation &/or misinterpretation of note on panel drawings. Fire watch established. Wires installed in conduit. W/841211 ltr.
SMITH, D. L., JONES, G. T. Tennessee Valley Authority. 84/12/11. 3pp. 28032:038. 24X Fiche: 50-259, 84/12/11, 8412200605.
- V. Operator Examinations
- 8412050664 Forwards Exam Rept 50-259/OL-84-01 of exam administered on 841026. Results withheld (ref 10CFR2.790). W/o rept.
VERRELLI, D. M. Region 2, Office of Director. 84/11/14. PARRIS, H. G. Tennessee Valley Authority. 2pp. 27781:169. 24X Fiche: 50-259, 84/11/14, 8412050664.
- 8412270360 Notice of deviation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 1p. 28116:013. 24X Fiche: 50-000, 84/11/20, 8412270296.
- 8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Staff assessment of licensee response encl.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/20. PARRIS, H. G. Tennessee Valley Authority. 3pp. 28116:001. 24X Fiche: 50-000, 84/11/20, 8412270296.

DOCKETED ITEMS

--8412270317 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor.
MILLS, L.M. Tennessee Valley Authority. 84/10/22. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28116:004. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26 & notices of violation & deviation.
LEWIS, R.C. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28116:009. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270349 Notice of violation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 2pp. 28116:011. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26. Violations noted: failure to follow training procedure & failure of operator to participate in annual requalification exam.
MUNRO, J. Region 2, Office of Director. 84/09/20. 24pp. 28116:014. 24X
Fiche: 50-000, 84/11/20, 8412270296.

DOCKET 50-260 BROWNS FERRY NUCLEAR POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, 8412120193.

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X
Fiche: 50-000, 84/06/14, 8412200033.

8412050461 Forwards App R to 10CFR50, fire protection evaluation. Requests that 840823 scheduler exemption request be processed as expeditiously as possible in order to minimize impact of future outages.
MILLS, L.M. Tennessee Valley Authority. 84/10/31. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27794:321. 24X
Fiche: 50-259, 84/10/31, 8412050461.

--8412050462 "Browns Ferry Nuclear Power Plant App R Fire Protection, Oct 1984 Amend. Vols 1 & 2."
* Tennessee Valley Authority. 84/10/31. 888pp. 27794:323. 24X
Fiche: 50-259, 84/10/31, 8412050461.

8412270259 Ack receipt of 841015 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Understandings reached at 841113 meeting outlined.
O'REILLY, J.P. Region 2, Office of Director. 84/11/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28115:332. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270269 Responds to NRC 840913 ltr re violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Corrective actions: plant operating instructions & emergency operating instructions revised re loss of air conditioning.
MILLS, L.M. Tennessee Valley Authority. 84/10/15. O'REILLY, J.P. Region 2, Office of Director. 7pp. 28115:334. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270278 Notifies that fifth example in notice of violation accompanying Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 omitted due to administrative oversight. Tech Specs cited should be corrected as given.
O'REILLY, J.P. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28115:341. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270287 Forwards Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525 & notice of violation.
O'REILLY, J.P. Region 2, Office of Director. 84/09/13. PARRIS, H.G. Tennessee Valley Authority. 4pp. 28115:343. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270294 Notice of violation from insp on 840426-0525.
* Region 2, Office of Director. 84/09/13. 2pp. 28115:347. 24X
Fiche: 50-259, 84/11/21, 8412270259.

--8412270306 Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525. Noncompliance noted: failure to meet engineered safeguard sys independence criteria & design basis for electrical cable separation criteria.
PAULK, G.L. Region 2, Office of Director. 84/09/11. 11pp. 28115:349. 24X
Fiche: 50-259, 84/11/21, 8412270259.

8412280309 Forwards Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified.
VERRELLI, D.M. Region 2, Office of Director. 84/11/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28126:352. 24X
Fiche: 50-259, 84/11/21, 8412280309.

--8412280320 Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified. Major areas inspected: small-scale emergency exercise.
DECKER, T.R. Region 2, Office of Director. 84/11/20. 10pp. 28126:354. 24X
Fiche: 50-259, 84/11/21, 8412280309.

8412050645 Notification of 841204 meeting w/util in Bethesda, MD to discuss problems associated w/mods to control room design reviews.
KENYON, T.J. Licensing Branch 4. 84/11/27. ADENSA, E.G. Licensing Branch 4. 6pp. 27783:321. 24X
Fiche: 50-000, 84/11/27, 8412050645.

8412040017 Revised emergency procedures, including IP-1, "Operations Duty Specialist-Transportation Accident Involving Shipment of Radwaste from TVA Facility" & IP-5, "Operations Duty Specialist Procedure for General Emergency." W/841128 ltr.
WEBB, W.E., ISOM, B.G., HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 25pp. 27747:009. 24X
Fiche: 50-000, 84/11/28, 8412040017.

8412040228 Revised emergency plan implementing procedures, including IP-4 "Site Area Emergency," IP-5 "General Emergency," IP-6 "Activation of Technical Support Ctr" & IP-20 "Technical Support Ctr Operation..." W/841128 ltr.
SMITH, R.T., WALKER, J.B., HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 29pp. 27746:062. 24X
Fiche: 50-259, 84/11/28, 8412040228.

8412170491 Forwards notice of environ assessment & finding of no significant impact re 840605 request for exemption from 10CFR50.48(c)(4) for fire protection safe shutdown capability.
VASSALLO, D.B. Operating Reactors Branch 2. 84/11/28. PARRIS, H.G. Tennessee Valley Authority. 6pp. 27970:317. 24X
Fiche: 50-260, 84/11/28, 8412170491.

--8412170498 Notice of environ assessment & finding of no significant impact re 840605 request for exemption from 10CFR50.48(c)(4) for fire protection safe shutdown capability.
LAINAS, G.C. Assistant Director for Operating Reactors. 84/11/28. 4pp. 27970:319. 24X
Fiche: 50-260, 84/11/28, 8412170491.

8412120045 Forwards Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24 & notice of violation & proposed imposition of civil penalty. Notice & rept details withheld (ref 10CFR73.21).
O'REILLY, J.P. Region 2, Office of Director. 84/12/05. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27889:006. 24X
Fiche: 50-259, 84/12/05, 8412120045.

--8412120053 Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24. Violation noted re vital area access control. Details withheld (ref 10CFR73.21).
ENNIS, J.D. Region 2, Office of Director. 84/10/15. 1p. 27889:009. 24X
Fiche: 50-259, 84/12/05, 8412120045.

8412270339 Rev to Radiological Emergency Plan Implementing Procedure IP-10, "Medical Emergency Procedure." W/841221 ltr.
HUFHAM, J.W., SLIGER, E.K. Tennessee Valley Authority. 84/12/21. O'REILLY, J.P. Region 2, Office of Director. 7pp. 28087:241. 24X
Fiche: 50-259, 84/12/21, 8412270339.

J. Insurance & indemnity information

8412270304 Forwards Endorsements 76 & 77 to NELIA Policy NF-198 & Endorsements 64 & 65 to MAELU Policy MF-66.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & License Relations. 5pp. 28088:095. 24X
Fiche: 50-259, 84/12/18, 8412270304.

8412280100 Forwards Endorsement 5 to NELIA Certificates N-38, N-39 & N-40 & MAELU Certificates M-38, M-39 & M-40.
Duck, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations 7pp. 28110:343. 24X Fiche: 50-259, 84/12/20, 8412280100.

P. Operating license stage documents & correspondence

8412050342 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSON, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050342.

8412170404 Requests addl info re Cycle 2 reload submittal dtd 840823. WCAP-10507 & cycle-specific value of power margin of demonstration assembly compared to limiting assembly requested.
VASSALLO, D.B. Operating Reactors Branch 2. 84/11/26. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27973:299. 24X Fiche: 50-260, 84/11/26, 8412170404.

8412050236 Forwards request for extension on response to Confirmatory Order on NUREG-0737, TMI Action Items II.F.1.1 & II.F.1.2 by revising local readout capability to read "prior to Unit 2 startup in Cycle 6." Approval requested by 841231.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27769:296. 24X Fiche: 50-260, 84/11/28, 8412050236.

8412270206 Responds to 841128, request for mod of dates in NRC 830325 confirmatory orders re installation of post-accident monitoring equipment, per TMI Item II.F.1. Request for change should be pursued via formal license amend.
VASSALLO, D.B. Operating Reactors Branch 2. 84/12/07. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28116:358. 24X Fiche: 50-260, 84/12/07, 8412270206.

8412130377 Forwards info re status of environmentally unqualified equipment due to lack of conduit seals. Proper conduit seals will be installed as part of environ qualification program.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27903:281. 24X Fiche: 50-259, 84/12/10, 8412130377.

8412180335 Informs that util sampling milk from three farms only per 831027 proposed Tech Spec rev. Lack of suitable farms within 5 miles cited.
DOMER, J.A. Tennessee Valley Authority. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27999:326. 24X Fiche: 50-259, 84/12/13, 8412180335.

8412180370 Application for amend to Licenses DPR-52 & DPR-68, changing completion date of mods to provide monitoring capability for noble gas & iodine effluents w/local readout per NUREG-0737, Items II.F.1.1 & II.F.1.2. Fee paid.
DOMER, J.A. Tennessee Valley Authority. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28003:357. 24X Fiche: 50-260, 84/12/13, 8412180370.

8412200168 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to delete certain review responsibilities of plant operations review committee.
DOMER, J.A. Tennessee Valley Authority. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28022:291. 24X Fiche: 50-259, 84/12/13, 8412200168.

--8412200177 Proposed Tech Spec changes, deleting certain review responsibilities of plant operations review committee.
* Tennessee Valley Authority. 84/12/13. 13pp. 28022:293. 24X Fiche: 50-259, 84/12/13, 8412200168.

--8412280189 Enforcement Conference Repts 50-259/84-35, 50-260/84-35 & 50-296/84-35 on 840830. Major areas discussed, violations re inoperable RHR svc water pump.
CANTRELL, F.S., VERRELLI, D.M. Region 2, Office of Director. 84/09/11. 4pp. 28128:221. 24X Fiche: 50-259, 84/09/13, 8412280189.

8412060353 Ack receipt of 841019 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/06. PARRIS, H.G. Tennessee Valley Authority. 1p. 27825:274. 24X Fiche: 50-259, 84/11/06, 8412060353.

--8412060364 Responds to NRC 840920 ltr re violations noted in Insp Rept 50-259/84-31, 50-260/84-31 & 50-296/84-31. Corrective actions: repair for Class I piping will be revised to include QC verification of dimensional measurements of completed welds.
MILLS, L.M. Tennessee Valley Authority. 84/10/19. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27825:275. 24X Fiche: 50-259, 84/11/06, 8412060353.

--8412060374 Forwards Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31 on 840822-24 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/09/20. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27825:279. 24X Fiche: 50-259, 84/11/06, 8412060353.

--8412060390 Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31 on 840822-24. Violation noted: failure to establish GC hold points & to use qualified visual examiners for performing verification on critical sys.
COLEY, J.L., BLAKE, J.J. Region 2, Office of Director. 84/09/14. 6pp. 27825:283. 24X Fiche: 50-259, 84/11/06, 8412060353.

8412280266 Forwards Insp Repts 50-259/84-41, 50-260/84-41 & 50-296/84-41 on 841010-12. No violations or deviations identified.
VERRELLI, D.M. Region 2, Office of Director. 84/11/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28127:341. 24X Fiche: 50-259, 84/11/06, 8412280266.

--8412280270 Insp Repts 50-259/84-41, 50-260/84-41 & 50-296/84-41 on 841010-12. No violations or deviations noted. Major areas inspected: HPCI sys operability.
POERTNER, W.K., WAGNER, P.D., MADENAS, L.P. Region 2, Office of Director. 84/11/01. 4pp. 28127:343. 24X Fiche: 50-259, 84/11/06, 8412280266.

8412060223 Requests reevaluation of reason for violation noted in Insp Repts 50-259/84-01, 50-260/84-01 & 50-296/84-01. Revised response to Enforcement Action EA-84-25 due within 30 days.
O'REILLY, J.P. Region 2, Office of Director. 84/11/16. PARRIS, H.G. Tennessee Valley Authority. 4pp. 27826:218. 24X Fiche: 50-259, 84/11/16, 8412060223.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412060135 Confirms 841108 telcon re 841204 mgt meeting at plant site to review status of regulatory performance improvement program. Proposed meeting agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/11/19. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27827:042. 24X Fiche: 50-259, 84/11/19, 8412060135.

8412270360 Notice of deviation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 1p. 28116:013. 24X Fiche: 50-000, 84/11/20, 8412270296.

8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Staff assessment of licensee response encl.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28116:001. 24X Fiche: 50-000, 84/11/20, 8412270296.

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- 8412270349 Notice of violation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21 2pp 28116:011. 24X
Fiche: 50-000, 84/11/20, 8412270296
- 8412270391 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violations noted failure to follow training procedure & failure of operator to participate in annual requalification exam.
MUNRO, J., DEBS, B., JULIAN, C. Region 2, Office of Director. 84/09/20 24pp. 28116:014 24X Fiche: 50-000, 84/11/20, 8412270296.
- 8412270259 Ack receipt of 841015 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 Understandings reached at 841113 meeting outlined.
O'REILLY, J. P. Region 2, Office of Director. 84/11/21. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28115:332. 24X
Fiche: 50-259, 84/11/21, 8412270259.
- 8412270269 Responds to NRC 840913 ltr re violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Corrective actions: plant operating instructions & emergency operating instructions revised re loss of air conditioning.
MILLS, L. M. Tennessee Valley Authority. 84/10/15. O'REILLY, J. P. Region 2, Office of Director. 7pp. 28115:334. 24X
Fiche: 50-259, 84/11/21, 8412270259.
- 8412270278 Notifies that fifth example in notice of violation accompanying Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 omitted due to administrative oversight. Tech Specs cited should be corrected as given.
O'REILLY, J. P. Region 2, Office of Director. 84/09/21. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28115:341. 24X
Fiche: 50-259, 84/11/21, 8412270259.
- 8412270287 Forwards Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525 & notice of violation.
O'REILLY, J. P. Region 2, Office of Director. 84/09/13. PARRIS, H. G. Tennessee Valley Authority. 4pp. 28115:343. 24X
Fiche: 50-259, 84/11/21, 8412270259.
- 8412270294 Notice of violation from insp on 840426-0525.
* Region 2, Office of Director. 84/09/13. 2pp. 28115:347. 24X
Fiche: 50-259, 84/11/21, 8412270259.
- 8412270306 Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525. Noncompliance noted: failure to meet engineered safeguard sys independence criteria & design basis for electrical cable separation criteria.
PAULK, G. L., PATTERSON, C. A., CANTRELL, F. S. Region 2, Office of Director. 84/09/11. 11pp. 28115:349 24X Fiche: 50-259, 84/11/21, 8412270259.
- 8412270469 Ack receipt of 841101 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/21. PARRIS, H. G. Tennessee Valley Authority. 1p. 28114:150. 24X
Fiche: 50-259, 84/11/21, 8412270469.
- 8412270480 Responds to NRC 841002 ltr re violations noted in Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37. Corrective actions: accountability sys implemented & lab shift supervisors directed to monitor window positions.
MILLS, L. M. Tennessee Valley Authority. 84/11/01. O'REILLY, J. P. Region 2, Office of Director. 6pp. 28114:151. 24X
Fiche: 50-259, 84/11/21, 8412270469.
- 8412270490 Forwards Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37 on 840910-14 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/10/02. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28114:157. 24X
Fiche: 50-259, 84/11/21, 8412270469.
- 8412270494 Notice of violation from insp on 840910-17.
* Region 2, Office of Director. 84/10/02. 2pp. 28114:159. 24X
Fiche: 50-259, 84/11/21, 8412270469.
- 8412270506 Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37 on 840910-14. Violations noted: failure to adhere to radiation control procedures & failure to conspicuously post documents & notices.
WEDDINGTON, R. E., JENKINS, G. R. Region 2, Office of Director. 84/09/26. 8pp. 28114:161. 24X Fiche: 50-259, 84/11/21, 8412270469.
- 8412280309 Forwards Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified.
VERRELL, D. M. Region 2, Office of Director. 84/11/21. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28126:352. 24X
Fiche: 50-259, 84/11/21, 8412280309.
- 8412280320 Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified. Major areas inspected: small-scale emergency exercise.
DECKER, T. R., SARTOR, W. M., CLINE, W. E. Region 2, Office of Director. 84/11/20. 10pp. 28126:354. 24X Fiche: 50-259, 84/11/21, 8412280309.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412270250 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/29. PARRIS, H. G. Tennessee Valley Authority. 1p. 28114:207. 24X
Fiche: 50-259, 84/11/29, 8412270250.
- 8412270257 Responds to NRC 841012 ltr re violations noted in Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38. Corrective actions: stores personnel retrained, page removed from analyzer panel & requirements for shift technical advisor program changed.
DOMER, J. A. Tennessee Valley Authority. 84/11/14. O'REILLY, J. P. Region 2, Office of Director. 9pp. 28114:208. 24X
Fiche: 50-259, 84/11/29, 8412270250.
- 8412270262 Forwards Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38 on 840826-0925 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/10/12. PARRIS, H. G. Tennessee Valley Authority. 3pp. 28114:217. 24X
Fiche: 50-259, 84/11/29, 8412270250.
- 8412270266 Notice of violation from insp on 840825-0925.
* Region 2, Office of Director. 84/10/12. 3pp. 28114:220. 24X
Fiche: 50-259, 84/11/29, 8412270250.
- 8412270273 Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38 on 840826-0925. Violations noted: failure to follow Procedure STEAR 83-01 vibration readings re recirculation sys.
PAULK, G. L., PATTERSON, C. A., CANTRELL, F. S. Region 2, Office of Director. 84/10/02. 10pp. 28114:223. 24X Fiche: 50-259, 84/11/29, 8412270250.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412060264 EN-84-071: on 841205, notice of violation & proposed imposition of civil penalties in amount of \$50,000 to be issued to licensee. Action based on several failures to install vital area barriers around vital equipment.
ROBINSON, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/03. 1p. 27790:361. 24X Fiche: 50-259, 84/12/03, 8412060264.
- 8412280251 Ack receipt of 841113 supplemental response informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Final completion date will be provided by 850125.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/04. PARRIS, H. G. Tennessee Valley Authority. 1p. 28124:029. 24X
Fiche: 50-259, 84/12/04, 8412280251.
- 8412280255 Responds to NRC 841009 ltr re violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Corrective actions: vendor manual control program being developed & implemented to ensure plant procedures updated.
DOMER, J. A. Tennessee Valley Authority. 84/11/13. O'REILLY, J. P. Region 2, Office of Director. 2pp. 28124:030. 24X
Fiche: 50-259, 84/12/04, 8412280251.

DOCKETED ITEMS

--8412280258 Ack receipt of 840816 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Supplemental response to Item 1 due by 841101.
LEWIS, R.C. Region 2, Office of Director. 84/10/09. PARRIS, H.G. Tennessee Valley Authority. 1p. 28124:032. 24X
Fiche: 50-259, 84/12/04, 8412280251.

--8412280261 Responds to NRC 840716 ltr re violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Corrective actions: Procedure MMI-6 revised to specify visual insp of lash adjusters & crankshaft & connecting rods
LAMBERT, D.L. Tennessee Valley Authority. 84/08/16. O'REILLY, J.P. Region 2, Office of Director. 8pp. 28124:033. 24X
Fiche: 50-259, 84/12/04, 8412280251.

--8412280264 Forwards Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23 on 840526-0625 & notice of violation. Actions taken or planned to improve effectiveness of mgt controls sys requested.
LEWIS, R.C. Region 2, Office of Director. 84/07/16. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28124:041. 24X
Fiche: 50-259, 84/12/04, 8412280251.

--8412280269 Notice of violation from insp on 840526-0625.
* Region 2, Office of Director. 84/07/16. 2pp. 28124:043. 24X
Fiche: 50-259, 84/12/04, 8412280251.

--8412280273 Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23 on 840526-0625. Violations noted: failure to take prompt corrective action on shutdown room cooling nonconformance reft & inadequate diesel generator surveillance.
PAULK, G.L., PATTERSON, C.A., CANTRELL, F.S. Region 2, Office of Director. 84/07/13. 10pp. 28124:045. 24X Fiche: 50-259, 84/12/04, 8412280251.

8412120045 Forwards Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24 & notice of violation & proposed imposition of civil penalty. Notice & reft details withheld (ref 10CFR73.21).
O'REILLY, J.P. Region 2, Office of Director. 84/12/05. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27889:006. 24X
Fiche: 50-259, 84/12/05, 8412120045.

--8412120053 Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24. Violation noted re vital area access control. Details withheld (ref 10CFR73.21).
ENNIS, J.D., MCGUIRE, D.R. Region 2, Office of Director. 84/10/15. 1p. 27889:009. 24X Fiche: 50-259, 84/12/05, 8412120045.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060394 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060394.

8412120341 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120341.

8412120347 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120347.

8412240015 Notifies that review of nonconformance reft re IE Bulletin 80-11, "Masonry Walls," identified seven addl walls requiring mod. Current compensatory measure tornado procedure remains in effect until walls modified.
DIMER, J.A. Tennessee Valley Authority. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28045:178. 24X Fiche: 50-259, 84/12/17, 8412240015.

R. Periodic operating reports & related correspondence

8412100512 NPDES discharge monitoring repts for Oct 1984.
RIVERS, M.E. Tennessee Valley Authority. 84/10/31. 12pp. 27858:219. 24X Fiche: 50-259, 84/10/31, 8412100512

8412120200 Monthly operating repts for Oct 1984. W/841116 ltr.
THOM, T., JONES, G.T. Tennessee Valley Authority. 84/10/31. 28pp. 27911:026. 24X Fiche: 50-259, 84/10/31, 8412120200

S. Reportable occurrences, LERs & related correspondence

8412050449 Confirms 841031 telcon re 841107 enforcement conference at plant site concerning apparent violations of Tech Specs during 841022 reactor startup. Proposed meeting agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/11/02. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27781:347. 24X
Fiche: 50-259, 84/11/02, 8412050449.

8412040181 PND-II-84-093 on 841129, IGSCC detected at recirculation sys riser manifold end-cap weld. Cracks found & repaired in sys on Unit 1 during last refueling outage. Two examples of IGSCC identified in Unit 2 during current outage.
BUTCHER, R., GIRARD, E.H. Region 2, Office of Director. 84/11/29. 2pp. 27744:137. 24X Fiche: 50-260, 84/11/29, 8412040181.

8412140460 LER 82-028/03X-4 on 810921, turbine to reactor bldg doors opened simultaneously, breaching secondary containment. Caused by failure of Folger Adams interlock sys due to switches out of adjustment. Doors closed. W/841205 ltr.
CARTER, S.D., JONES, G.T. Tennessee Valley Authority. 84/12/05. 3pp. 27953:004. 24X Fiche: 50-260, 84/12/05, 8412140460

V. Operator Examinations

8412270360 Notice of deviation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 1p. 28116:013. 24X
Fiche: 50-000, 84/11/20, 8412270296.

8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Staff assessment of licensee response encl.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28116:001. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270317 Responds to NRC 840921 ltr re violations noted in Insp Re 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor.
MILLS, L.M. Tennessee Valley Authority. 84/10/22. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28116:004. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26 & notices of violation & deviation.
LEWIS, R.C. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28116:009. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270349 Notice of violation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 2pp. 28116:011. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violations noted: failure to follow training procedure & failure of operator to participate in annual requalification exam.
MUNRO, J. Region 2, Office of Director. 84/09/20. 24pp. 28116:014. 24X Fiche: 50-000, 84/11/20, 8412270296.

DOCKET 50-261 H. B. ROBINSON PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8412050532 Advises that 840406 Rev 2 & 840413 Rev 3 to radiological emergency plan meet requirements of 10CFR50.47(b) & acceptable.
VERRELLI, D.M. Region 2, Office of Director. 84/11/01. UTLEY, E.E. Carolina Power & Light Co. 1p. 27781:295. 24X
Fiche: 50-261, 84/11/01, 8412050532.

8412280178 Forwards Insp Rept 50-261/84-35 on 840911-1010. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/01. UTLEY, E.E. Carolina Power & Light Co. 2pp. 28128:242. 24X
Fiche: 50-261, 84/11/01, 8412280178.

--B412280186 Insp Rept 50-261/B4-35 on 840911-1010 No violations or deviations noted. Major areas inspected: plant tour, operations performance, ROs, site security, IE bulletin & notice followup & GA practices
KRUG, H. E., BEMIS, P. R. Region 2, Office of Director. 84/10/31 5pp. 28128:244. 24X Fiche: 50-261, 84/11/01, 8412280178.

B412060330 Advises that representatives of phone company will be modifying NRC health physics network phone sys within 30 days to increase reliability. Access to phones requested.
VERRELLI, D. M. Region 2, Office of Director. 84/11/14. UTLEY, E. E. Carolina Power & Light Co. 2pp. 27826:134. 24X
Fiche: 50-000, 84/11/14, 8412060330

B412050380 Forwards list of changes/enhancements found acceptable during 841116 meeting w/NRC re alternate shutdown capability since issuance of 840809 SSER
CUTTER, A. B. Carolina Power & Light Co. 84/11/30. VARGA, S. A. Operating Reactors Branch 1. 5pp. 27773:233. 24X
Fiche: 50-261, 84/11/30, 8412050380

B412190074 Forwards Rev 9 to industrial security plan. Rev withheld (ref 10CFR73.21 & 2.790).
MCDOUFFIE, M. A. Carolina Power & Light Co. 84/12/03. O'REILLY, J. P. Region 2, Office of Director. 1p. 28009:317. 24X
Fiche: 50-261, 84/12/03, 8412190074.

B412110395 Forwards Rev 2 to Procedure App UA-28 6-4, "Brunswick Plant Annunciator Procedure." Procedure 39-1-A1, "Brunswick Steam Electric Plant Instructor Lesson Plan" & Rev 1 to Procedure SD-57, "Seismic Monitoring Sys."
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/12/05. VARGA, S. A. Operating Reactors Branch 1. 1p. 27851:198. 24X
Fiche: 50-000, 84/12/05, 8412110395.

--B412110397 Rev 2 to Procedure App UA-28 6-4, "Brunswick Plant Annunciator Procedure."
* Carolina Power & Light Co. 84/12/05. 4pp. 27851:199. 24X
Fiche: 50-000, 84/12/05, 8412110395.

--B412110398 Procedure 39-1-A1, "Brunswick Steam Electric Plant Instructor Lesson Plan."
* Carolina Power & Light Co. 84/02/10. 4pp. 27851:203. 24X
Fiche: 50-000, 84/12/05, 8412110395.

--B412110399 Rev 1 to Procedure SD-57, "Seismic Monitoring Sys."
* Carolina Power & Light Co. 81/12/22. 20pp. 27851:207. 24X
Fiche: 50-000, 84/12/05, 8412110395.

--B412110401 Rev 0 to Procedure App-006, "HB Robinson Annunciator Procedure."
* Carolina Power & Light Co. 84/12/05. 2pp. 27851:227. 24X
Fiche: 50-000, 84/12/05, 8412110395.

--B412110402 Rev 0 to Abnormal Procedure ADP-019, "Seismic Disturbances."
* Carolina Power & Light Co. 83/08/12. 5pp. 27851:229. 24X
Fiche: 50-000, 84/12/05, 8412110395.

--B412110403 Rev 1 to Procedure ADP-LP-9, "Advanced Operating Practices, Shift Foreman Responsibilities for Fire Protection & Seismic Disturbances."
* Carolina Power & Light Co. 84/08/01. 21pp. 27851:234. 24X
Fiche: 50-000, 84/12/05, 8412110395.

--B412110404 Rev 0 to Procedure PROC-LP-35, "Procedures & Bases Training, Tech Specs Limiting Conditions for Operations, Part B."
* Carolina Power & Light Co. 82/06/25. 14pp. 27851:255. 24X
Fiche: 50-000, 84/12/05, 8412110395.

B412280456 Confirms 850204-08 insp of compliance w/10CFR50, App R, Sections III. O. & III. J & associated fire protection features, per 841127 telcon. Current rev to listed info should be submitted by 850107.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/12. UTLEY, E. E. Carolina Power & Light Co. 2pp. 28125:277. 24X
Fiche: 50-261, 84/12/12, 8412280456.

P. Operating license stage documents & correspondence

B411260041 Provides addl info re matl properties in reactor vessel & forwards Special Rept EPRI NP-3573-SR, "Robinson 2 Reactor Vessel: Pressurized Thermal Shock Analysis for Small Break LOCA," in response to NRC 840911 request.
MCDOUFFIE, M. A. Carolina Power & Light Co. 84/10/30. VARGA, S. A. Operating Reactors Branch 1. 6pp. 27615:115. 24X
Fiche: 50-261, 84/10/30, 8411260041.

--B412070190 Special Rept NP-3573-SR "Robinson 2 Reactor Vessel: Pressurized Thermal Shock Analysis for Small Break LOCA."
MARSTON, T., GRIESBACH, T., CHAO, J. Electric Power Research Institute NP-3573-SR. 84/08/31. 160pp. 28118:254. 24X
Fiche: 50-261, 84/10/30, 8411260041

B412030692 Forwards corrected Tech Spec pages for 841107 Amend B7 to License DPR-23. Amend 87 revised Tech Specs as result of Cycle 10 core reload analysis. Correction due to pagination errors.
REGUA, G. Operating Reactors Branch 1. 84/11/20. UTLEY, E. E. Carolina Power & Light Co. 2pp. 27743:109. 24X
Fiche: 50-261, 84/11/20, 8412030692.

--B412030697 Corrected Tech Spec pages for 841107 Amend B7 to License DPR-23, correcting pagination errors.
* NRC - No Detailed Affiliation Given. 84/11/20. 4pp. 27743:111. 24X Fiche: 50-261, 84/11/20, 8412030692.

B412280257 Confirms 841128 mgt meeting in Atlanta, GA to discuss readiness of facility to commence operations after extended steam generator replacement outage, per 841119 telcon.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/21. UTLEY, E. E. Carolina Power & Light Co. 2pp. 28127:362. 24X
Fiche: 50-261, 84/11/21, 8412280257

B412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

B412060249 Verifies 841107 commitment to submit addl info re SLOTRAX computer code for use during Cycle 10 by 841130. Info submitted to CO Thomas in Exxon Nuclear Co 841128 ltr.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/11/30. VARGA, S. A. Operating Reactors Branch 1. 1p. 27791:030. 24X
Fiche: 50-261, 84/11/30, 8412060249.

B412060283 Discusses programs initiated to resolve pressurized thermal shock (PTS) issue. Heating refueling water storage tank not necessary from safety standpoint or to comply w/proposed PTS rule.
CUTTER, A. B. Carolina Power & Light Co. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27791:023. 24X Fiche: 50-261, 84/12/03, 8412060283.

B412140092 Forwards request for addl info re Generic Ltr 83-28, Items 4.2.1 & 4.2.2, "Preventative Maint Program for Reactor Trip Breakers/Maint & Trending." Addl info requested by 850306.
VARGA, S. A. Operating Reactors Branch 1. 84/12/03. UTLEY, E. E. Carolina Power & Light Co. 6pp. 27958:060. 24X
Fiche: 50-261, 84/12/03, 8412140092.

B412130047 Commits to include encl provisions in disposal procedures prior to transferring slightly contaminated sediment to fossil plant ash pond, per Page 7 stipulation of EIA.
CUTTER, A. B. Carolina Power & Light Co. 84/12/07. VARGA, S. A. Operating Reactors Branch 1. 2pp. 27905:261. 24X
Fiche: 50-261, 84/12/07, 8412130047.

B412130232 Application for amend to License DPR-23, changing Tech Specs to replace one supervisory position w/two. Fee paid.
CUTTER, A. B. Carolina Power & Light Co. 84/12/10. VARGA, S. A. Operating Reactors Branch 1. 3pp. 27905:248. 24X
Fiche: 50-261, 84/12/10, 8412130232.

--B412130237 Proposed Tech Specs reflecting organizational changes.
* Carolina Power & Light Co. 84/12/10. 3pp. 27905:251. 24X
Fiche: 50-261, 84/12/10, 8412130232.

B412180590 Forwards one oversize drawing & maint history re 120-volt ac instrument inverters per Generic Issue A-48. Aperture card available in PDR.
ZIMMERMAN, S. R. Carolina Power & Light Co. 84/12/13. VARGA, S. A. Operating Reactors Branch 1. 4pp. 28002:332. 24X
Fiche: 50-261, 84/12/13, 8412180590.

B412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per 841024 & 1205 memos.
EISENHUT, D. G. Division of Licensing. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X
Fiche: 50-000, 84/12/13, 8412270501.

DOCKETED ITEMS

Q Inspection reports, IE Bulletins & correspondence

8412280155 Grants extension of time to file response to violation cited in Insp Rept 50-261/84-05. Response due by 840513
O'REILLY, J.P. Region 2, Office of Director. 84/04/06 UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28128:147. 24X
Fiche: 50-261, 84/04/06, 8412280155

--8412280160 Forwards Insp Rept 50-261/84-05 on 840221-22. Violation noted. Enforcement matters concerning insp addressed in separate correspondence
LEWIS, R.C. Region 2, Office of Director. 84/03/13 UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28128:160. 24X
Fiche: 50-261, 84/04/06, 8412280155

--8412280168 Insp Rept 50-261/84-05 on 840221-22. Violation noted unauthorized entry into reactor keyway sump by operator on 840219.
ALBRIGHT, R.H. Region 2, Office of Director. BARR, K.P. Division of Engineering & Operational Programs. 84/03/08. 7pp. 28128:162.
24X Fiche: 50-261, 84/04/06, 8412280155.

8412210214 Responds to NRC 840523 ltr re violations noted in Insp Rept 50-261/84-10 Corrective actions: trailer posted as radiation area & radioactive matls receipt procedure revised to ensure requirements of 10CFR20.204(d) not misapplied
MORGAN, R.E. Carolina Power & Light Co. 84/06/21. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28034:043. 24X
Fiche: 50-261, 84/06/21, 8412210214.

--8412210220 Forwards Insp Rept 50-261/84-10 on 840319-23 & notice of violation.
O'REILLY, J.P. Region 2, Office of Director. 84/05/23 UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28034:048. 24X
Fiche: 50-261, 84/06/21, 8412210214.

--8412210228 Notice of violation from insp on 840319-23.
* Region 2, Office of Director. 84/05/23. 2pp. 28034:050. 24X
Fiche: 50-261, 84/06/21, 8412210214

--8412210235 Insp Rept 50-261/84-10 on 840319-23. Violation noted: individuals wearing respiratory equipment not qualified in accordance w/ licensee respiratory protection program & improper posting of radiological areas.
ALBRIGHT, R.H., COLLINS, T.R., JENKINS, O.R. Region 2, Office of Director. 84/05/10. 8pp. 28034:052. 24X Fiche: 50-261, 84/06/21, 8412210214.

8412010105 Submits updated schedule for completion of open items identified in Insp Rept 50-261/83-12. Old mod closeout & updated sys description (SD)-16. App A re electrical distribution manual will be completed by 841101.
MORGAN, R.E. Carolina Power & Light Co. 84/07/31. O'REILLY, J.P. Region 2, Office of Director. 1p. 27709:210. 24X
Fiche: 50-261, 84/07/31, 8412010105.

8412280178 Forwards Insp Rept 50-261/84-35 on 840911-1010. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/01. UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28128:242. 24X
Fiche: 50-261, 84/11/01, 8412280178.

--8412280186 Insp Rept 50-261/84-35 on 840911-1010. No violations or deviations noted. Major areas inspected: plant tour, operations performance, RODs, site security, IE bulletin & notice followup & GA practices.
KRUO, H.E., BEMIS, P.R. Region 2, Office of Director. 84/10/31. 5pp. 28128:244. 24X Fiche: 50-261, 84/11/01, 8412280178.

8412010142 Submits supplemental response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." No Ray Miller, Inc. supplied matls identified since 840601 ltr. Supplemental receipt insp program implemented.
CUTTER, A.B. Carolina Power & Light Co. 84/11/09. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27710:359. 24X
Fiche: 50-000, 84/11/09, 8412010142.

8412310411 Forwards Insp Rept 50-261/84-38 on 841014-17. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/09. UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28134:217. 24X
Fiche: 50-261, 84/11/09, 8412310411.

--8412310417 Insp Rept 50-261/84-38 on 841014-17. No violations or deviations noted. Major areas inspected: refueling & spent fuel pool activities, IE bulletin followup & plant tour.
MATHIS, J.L., JAFFE, F. Region 2, Office of Director. 84/11/08. 5pp. 28134:219. 24X Fiche: 50-261, 84/11/09, 8412310411.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064

8412280328 Forwards Insp Rept 50-261/84-42 on 841029-1102. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/20 UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28124:111. 24X
Fiche: 50-261, 84/11/20, 8412280328

--8412280335 Insp Rept 50-261/84-42 on 841029-1102. No violations or deviations noted. Major areas inspected: radiation protection program, internal & external exposure control & posting, labeling & control of radiological controlled areas
COLLINS, T.R., JENKINS, O.R. Region 2, Office of Director. 84/11/19. 8pp. 28124:113. 24X Fiche: 50-261, 84/11/20, 8412280328.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594

8412280456 Confirms 850204-08 insp of compliance w/10CFR50, App R, Sections III.G. & III.J & associated fire protection features, per 841127 telcon. Current rev to listed info should be submitted by 850107.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/12. UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28125:277. 24X
Fiche: 50-261, 84/12/12, 8412280456.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547

R. Periodic operating reports & related correspondence

8412260314 "Steam Generator Repair Program Final Radiological Progress Rept 3, Feb-Oct 1984." W/841219 ltr.
BEATTY, G.P. Carolina Power & Light Co. 84/10/31. VARGA, S.A.
Operating Reactors Branch 1 57pp. 28057:087. 24X
Fiche: 50-261, 84/10/31, 8412260314.

8412200159 Monthly operating rept for Nov 1984. W/841210 ltr.
SCOTT, A.E., MORGAN, R.E. Carolina Power & Light Co. 84/11/30.
DEYOUNG, R.C. Director's Office, Office of Inspection and
Enforcement. 4pp 28031:237. 24X Fiche: 50-261, 84/11/30, 8412200159.

S. Reportable occurrences, LERs & related correspondence

8412040004 PND-II-84-091: minor leaks identified in svc water sys in
heat affected zones of 54 butt welds. Joints in containment
will be sleeved. Joints outside containment will be evaluated
& repaired as necessary.
BLAKE, J., FREDRICKSON, P. Region 2, Office of Director. 84/11/29.
1p. 27747:213. 24X Fiche: 50-261, 84/11/29, 8412040004.

8412140468 LER 81-002/01T-3: on 810113, review of svc water sys revealed
potential unmonitored release path to environ. Caused by lack
of radiation monitoring on svc water return lines from
containment. Discharge lines modified. W/841206 ltr.
WRIGHT, C.L., MORGAN, R.E. Carolina Power & Light Co. 84/12/06. 3pp.
27937:352. 24X Fiche: 50-261, 84/12/06, 8412140468.

8412140452 LER 84-010-00: on 841107, safeguards actuation on train A
occurred due to inadvertent low pressurizer pressure signal.
Caused by failure to investigate consequences of removing &
restoring loads. Label plate will be installed. W/841207 ltr.
WRIGHT, C.L., MORGAN, R.E. Carolina Power & Light Co. 84/12/07. 3pp.
27937:355. 24X Fiche: 50-261, 84/12/07, 8412140452.

8412200299 Forwards LER 84-003-01 containing complete description of
event & current corrective actions re anomalies w/steam
generator snubbers while in test stand under simulated
conditions.
MORGAN, R.E. Carolina Power & Light Co. 84/12/12. Record Services
Branch (Document Control Desk). 1p. 28031:215. 24X
Fiche: 50-261, 84/12/12, 8412200299.

--8412200307 LER 84-003-01: on 840521, two steam generator snubbers being
tested offsite were low on fluid. Rear monoball bearing on
one steam generator snubber failed at less than design load.
All snubbers rebuilt.
WRIGHT, C.L. Carolina Power & Light Co. 84/12/12. 5pp.
28031:216. 24X Fiche: 50-261, 84/12/12, 8412200299.

DOCKET 50-262 BRIGHAM YOUNG UNIV. RESEARCH REACTOR

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list
encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant
Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From
Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/11/30. Consolidated Edison Co. of New York, Inc.
88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of
Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/30. Consolidated Edison Co. of New
York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by
Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in
Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on
Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological
Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New
York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire
Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from
Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

DOCKET 50-263 MONTICELLO NUCLEAR GENERATING PLANT

F. Security, medical, emergency & fire protection plans

8412110335 Ack receipt of 841121 ltr informing NRC of steps taken to
correct violations noted in Insp Rept 50-263/84-22.
* Region 3, Office of Director. 84/12/04. Northern States Power
Co. 1p. 27851:171. 24X Fiche: 50-263, 84/12/04, 8412110335.

--8412110344 Responds to NRC 841023 ltr re violations noted in Insp Rept
50-263/84-22. Corrective actions: emergency plan training
schedule transmitted to plant manager on 840910. Technical
support ctr team training included.
LARSON, C.E. Northern States Power Co. 84/11/21. GREGOR, L.R.
Region 3, Office of Director. 2pp. 27851:172. 24X
Fiche: 50-263, 84/12/04, 8412110335.

8412100118 Forwards Safeguards Insp Rept 50-263/84-28 on 841119-20. No
noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/12/05. LARSON, C.E.
Northern States Power Co. 2pp. 27839:051. 24X
Fiche: 50-263, 84/12/05, 8412100118.

--8412100124 Safeguards Insp Rept 50-263/84-28 on 841119-20. No
noncompliance noted. Major areas inspected: spent reactor fuel
physical protection requirements & shipping activities of
irradiated fuel. Details withheld (ref 10CFR73.21).
KNICELEY, J.R., CREED, J.R. Region 3, Office of Director. 84/12/05.
1p. 27839:053. 24X Fiche: 50-263, 84/12/05, 8412100118.

8412130428 Ack receipt of 841030 ltr which transmitted Rev 16 to
Monticello security plan. Changes deemed acceptable except
for items identified in encl. Encl withheld (ref 10CFR73.21).
AXELSON, W.L. Region 3, Office of Director. 84/12/10. LARSON, C.E.
Northern States Power Co. 3pp. 27901:327. 24X
Fiche: 50-263, 84/12/10, 8412130428.

8412280147 Revised emergency plan implementing procedures, including
A.2, "Emergency Plan Implementing Procedures List of Current
Pages" & A.2-106, "Activation of Technical Support Ctr." W/841210 ltr.
FEY, F.L. Northern States Power Co. 84/12/10. 6pp. 28108:123. 24X
Fiche: 50-263, 84/12/10, 8412280147.

P. Operating license stage documents & correspondence

8412050542 Submits equipment qualification program status rept for wk
ending 841116. Encl list documents status of equipment
qualification program SERs.
KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

DOCKETED ITEMS

8412310342 Notification of rescheduled 841214 meeting to 850104 w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research Ctr to discuss use of CMOOF code. SIEGEL, B. L. Operating Reactors Branch 2. 84/11/26. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 28133:359. 24X Fiche: 50-000, 84/11/26, 8412310342.

8412050184 Notification of 841214 meeting w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research in Bethesda, MD to discuss use of CMOOF code to determine coupling between torus & torus attached piping. SIEGEL, B. L. Operating Reactors Branch 2. 84/11/27. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 27812:036. 24X Fiche: 50-000, 84/11/27, 8412050184.

8412120523 Forwards Page 105 of Amend 27 to License DPR-22. Page inadvertently omitted when amend issued on 841031. No technical changes on Page 105. RODNEY, V. L. Operating Reactors Branch 2. 84/11/27. MUSOLF, D. M. Northern States Power Co. 2pp. 27913:086. 24X Fiche: 50-263, 84/11/27, 8412120523.

--8412120526 Page 105 of Amend 27 to License DPR-22 re limiting conditions for operation & surveillance requirements for LPCI subsystem.
* Operating Reactors Branch 2. 84/11/27. 1p. 27913:088. 24X Fiche: 50-263, 84/11/27, 8412120523.

8412170033 Forwards Amend 31 to License DPR-22 & safety evaluation. Amend revises Tech Specs to provide higher setpoint for degraded grid voltage protection & reset functions. RODNEY, V. L. Operating Reactors Branch 2. 84/11/27. MUSOLF, D. M. Northern States Power Co. 2pp. 27972:298. 24X Fiche: 50-263, 84/11/27, 8412170033.

--8412170036 Amend 31 to License DPR-22, revising Tech Specs to provide higher setpoint for degraded grid voltage protection & reset functions. VASSALLO, D. B. Operating Reactors Branch 2. 84/11/27. 6pp. 27972:300. 24X Fiche: 50-263, 84/11/27, 8412170033.

--8412170038 Safety evaluation supporting Amend 31 to License DPR-22.
* Office of Nuclear Reactor Regulation, Director. 84/11/27. 6pp. 27972:306. 24X Fiche: 50-263, 84/11/27, 8412170033.

8412260097 Forwards corrected Pages vi.69, 69a, 71 & 71a to Amend 31 to License DPR-22. Pages reflect changes made in Amends 29 & 30, inadvertently not carried over to Amend 31 when issued on 841127. RODNEY, V. L. Operating Reactors Branch 2. 84/12/05. MUSOLF, D. M. Northern States Power Co. 2pp. 28072:318. 24X Fiche: 50-263, 84/12/05, 8412260097.

--8412260098 Corrected Pages vi.69, 69a, 71 & 71a to Amend 31 to License DPR-22, reflecting changes made in Amends 29 & 30, inadvertently not carried over to Amend 31 when issued on 841127.
* NRC - No Detailed Affiliation Given. 84/12/05. 5pp. 28072:320. 24X Fiche: 50-263, 84/12/05, 8412260097.

8412190075 Forwards proprietary Rept 290ER000001, "Justification for Continued Operation - Monticello," per request for extension to resolve deficiencies in environ qualification of electrical components. Rept withheld (ref 10CFR2.790). MUSOLF, D. Northern States Power Co. 84/12/06. Office of Nuclear Reactor Regulation, Director. 4pp. 28011:009. 24X Fiche: 50-263, 84/12/06, 8412190075.

G. Inspection reports, IE Bulletins & correspondence

8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates. STREETER, J. F. Region 3, Office of Director. 83/07/29. TAMBLING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029:333. 24X Fiche: 50-000, 83/07/29, 8412190465.

8412130415 Forwards Insp Rept 50-263/84-19 on 840902-29. No noncompliance noted. WARNICK, R. F. Region 3, Office of Director. 84/10/18. LARSON, C. E. Northern States Power Co. 2pp. 27916:200. 24X Fiche: 50-263, 84/10/18, 8412130415.

--8412130417 Insp Rept 50-263/84-19 on 840902-29. No noncompliance or deviations noted. Major areas inspected: design changes & mods, onsite review committee, procedures, long-term shutdown & media contacts. BOYD, D. C. Region 3, Office of Director. 84/10/18. 4pp. 27916:202. 24X Fiche: 50-263, 84/10/18, 8412130415.

8412060155 Forwards Insp Rept 50-263/84-21 on 840917-19 & 1029-30. No noncompliance noted. LITTLE, W. S. Region 3, Office of Director. 84/11/15. LARSON, C. E. Northern States Power Co. 2pp. 27826:296. 24X Fiche: 50-263, 84/11/15, 8412060155.

--8412060166 Insp Rept 50-263/84-21 on 840917-19 & 1029-30. No noncompliance noted. Major areas inspected: recirculation & RHR sys piping replacement, inservice insp activities, LERS & 10CFR21. WARD, K. D., DANIELSON, D. H. Region 3, Office of Director. 84/11/15. 6pp. 27826:298. 24X Fiche: 50-263, 84/11/15, 8412060155.

8412060248 Forwards Insp Rept 50-263/84-23 on 841022-26 & 1031-1102. No noncompliance noted. LITTLE, W. S. Region 3, Office of Director. 84/11/16. LARSON, C. E. Northern States Power Co. 2pp. 27826:255. 24X Fiche: 50-263, 84/11/16, 8412060248.

--8412060257 Insp Rept 50-263/84-23 on 841022-26 & 1031-1102. No noncompliance noted. Major areas inspected: refueling preparations & refueling activities. MILBROT, W. E., REYES, L. A. Region 3, Office of Director. 84/11/16. 4pp. 27826:257. 24X Fiche: 50-263, 84/11/16, 8412060248.

8412100396 Forwards Insp Rept 50-263/84-24 on 841022-26. No violation noted. GREGOR, L. R. Region 3, Office of Director. 84/11/16. LARSON, C. E. Northern States Power Co. 2pp. 27859:295. 24X Fiche: 50-263, 84/11/16, 8412100396.

--8412100403 Insp Rept 50-263/84-24 on 841022-26. No violation or deviation noted. Major areas inspected: radiation protection program, radwaste sys & transportation of radioactive matls. GRANT, W. B., LOVENDALE, P. C. Region 3, Office of Director. 84/11/16. 7pp. 27859:297. 24X Fiche: 50-263, 84/11/16, 8412100396.

8412180049 Forwards Insp Rept 50-263/84-20 on 840930-1103. No noncompliance noted. WARNICK, R. F. Region 3, Office of Director. 84/11/28. LARSON, C. E. Northern States Power Co. 2pp. 27974:324. 24X Fiche: 50-263, 84/11/28, 8412180049.

--8412180053 Insp Rept 50-263/84-20 on 840930-1103. No noncompliance or deviations noted. Major areas inspected: onsite review committee, design change & mods & long-term shutdown. BROWN, C. H., BOYD, D. C. Region 3, Office of Director. 84/11/26. 4pp. 27974:326. 24X Fiche: 50-263, 84/11/28, 8412180049.

8412110335 Ack receipt of 841121 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-263/84-22.
* Region 3, Office of Director. 84/12/04. Northern States Power Co. 1p. 27851:171. 24X Fiche: 50-263, 84/12/04, 8412110335.

--8412110344 Responds to NRC 841023 ltr re violations noted in Insp Rept 50-263/84-22. Corrective actions: emergency plan training schedule transmitted to plant manager on 840910. Technical support ctr team training included. LARSON, C. E. Northern States Power Co. 84/11/21. GREGOR, L. R. Region 3, Office of Director. 2pp. 27851:172. 24X Fiche: 50-263, 84/12/04, 8412110335.

8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nuts, as aid in preparation of IE bulletin, per 841128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. w/o encl. CROWLEY, T. D. Target Rock Corp. 84/12/04. POTAPOV, U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche: 50-000, 84/12/04, 8412180067.

8412100118 Forwards Safeguards Insp Rept 50-263/84-28 on 841119-20. No noncompliance noted. AXELSON, W. L. Region 3, Office of Director. 84/12/05. LARSON, C. E. Northern States Power Co. 2pp. 27835:051. 24X Fiche: 50-263, 84/12/05, 8412100118.

--8412100124 Safeguards Insp Rept 50-263/84-28 on 841119-20. No noncompliance noted. Major areas inspected: spent reactor fuel physical protection requirements & shipping activities of irradiated fuel. Details withheld (ref 10CFR73.21). KNICELEY, J. R., CREED, J. R. Region 3, Office of Director. 84/12/05. 1p. 27835:053. 24X Fiche: 50-263, 84/12/05, 8412100118.

8412310270 Ack receipt of 841128 ltr informing NRC of extension of commitment dates to correct deviation noted in Insp Rept 50-263/84-07. LITTLE, W. S. Region 3, Office of Director. 84/12/24. LARSON, C. E. Northern States Power Co. 1p. 28119:341. 24X Fiche: 50-263, 84/12/24, 8412310270.

--8412310276 Responds to NRC ltr re deviation noted in Insp Rept 50-263/84-07. Commitment dates will be extended to 850131 & 0601, respectively, due to workload associated w/unforeseen events.
LARSON, C.E. Northern States Power Co. 84/11/28. WALKER, R.D. Region 3, Office of Director. 1p. 28119:342. 24X Fiche: 50-263, 84/12/24, 8412310270.

S. Reportable occurrences, LERs & related correspondence

8412040223 PNO-III-84-103: on 841128, discovered that handle on 1 of 18 fuel bundles in I-300 rail mounted spent fuel cask distorted. Cause appears to be contact w/fuel cask lid. Special tool used to remove fuel bundle from cask.
GREGOR, L.R., PAPERIELLO, C.J. Region 3, Office of Director. 84/11/29. 1p. 27746:217. 24X Fiche: 50-263, 84/11/29, 8412040223.

841210328 PNO-III-84-106: during surveillance testing excessive scram times found for several control rods. Caused by partially plugged screens in hydraulic flow path. Sys will be cleaned & screens replaced. Outage will be lengthened by 15 days.
BOYD, D., WARNICK, R. Region 3, Office of Director. 84/12/06. 2pp. 27851:055. 24X Fiche: 50-263, 84/12/06, 841210328.

8412180567 PNO-III-84-103A: on 841129, handle on 1 of 18 final bundles in IF-300 rail-mounted spent fuel cask discovered bent. Caused by incorrect seating of lid. All fuel elements will be fully seated in cask basket before lid installed.
BOYD, D.C., PAPERIELLO, C. Region 3, Office of Director. 84/12/11. 1p. 28002:331. 24X Fiche: 50-263, 84/12/11, 8412180567.

V. Operator Examinations

8112300221 Advises that licensed operator requalification program meets listed requirements w/exceptions noted.
MCMILLEN, J.I. Operator Licensing Section. 81/11/19. MAYER, L.Q. Northern States Power Co. 1p. 28031:069. 24X Fiche: 50-263, 81/11/19, 8112300221.

8412200314 Requests approved ref matl re operator & senior operator licensing exams by 820329. Written exams scheduled for 820517, simulator exams for 820614 & oral exams for 820518-21. W/o encls.
HIND, J.A. Region 3, Office of Director. 82/03/04. GILBERTS, D.E. Northern States Power Co. 2pp. 28031:221. 24X Fiche: 50-263, 82/03/04, 8412200314.

8412190442 Grants RK Rogers & MJ Lechner waiver of operating test & simulator exam. Waiver of simulator exam for RJ Rohland not granted. Since 811001, all applicants for operator licenses required to take simulator exams.
MCMILLEN, J.I. Region 3, Office of Director. 82/04/08. GILBERTS, D.E. Northern States Power Co. 1p. 28029:351. 24X Fiche: 50-263, 82/04/08, 8412190442.

8412240075 Informs that in order for oral & written operating exams to be administered as scheduled during wk of 821129, approved ref matl listed in Encl 1 must be furnished by 821015.
W/o encl.
LITTLE, W.S. Region 3, Office of Director. 82/10/13. GILBERTS, D.E. Northern States Power Co. 2pp. 28061:339. 24X Fiche: 50-263, 82/10/13, 8412240075.

8412240069 Informs that in order for written exams to be administered as scheduled on 830524 & for oral exams to be administered as scheduled on 830525 & 26, approved ref matl listed in Encl 1 must be furnished by 830323. W/o encl.
LITTLE, W.S. Region 3, Office of Director. 83/02/15. LARSON, C.E. Northern States Power Co. 2pp. 28061:345. 24X Fiche: 50-263, 83/02/15, 8412240069.

8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates.
STREETER, J.F. Region 3, Office of Director. 83/07/29. TAMBLING, T.N. NRC - No Detailed Affiliation Given. 2pp. 28029:333. 24X Fiche: 50-000, 83/07/29, 8412190465.

8412240062 Forwards reactor operator & senior reactor operator certificates. W/o encl.
SPESSARD, R.L. Division of Emergency Preparedness & Operational Support. 83/11/01. SHAHLA, W.A. Northern States Power Co. 1p. 28061:347. 24X Fiche: 50-263, 83/11/01, 8412240062.

DOCKET 50-264 DOW CHEMICAL CO

G. Inspection reports, IE Bulletins & correspondence

8412130309 Forwards Insp Rept 50-264/84-01 on 841024-26 & notice of violation.
NORELIUS, C.E. Region 3, Office of Director. 84/12/10. RAMPY, L.W. Dow Chemical Co. 2pp. 27900:326. 24X Fiche: 50-264, 84/12/10, 8412130309.

--8412130313 Notice of violation from insp on 841024-26.
NORELIUS, C.E. Region 3, Office of Director. 84/12/10. 1p. 27900:328. 24X Fiche: 50-264, 84/12/10, 8412130309.

--8412130317 Insp Rept 50-264/84-01 on 841024-26. Noncompliance noted: NRC not notified of failure of required safety circuit while reactor operating at full power.
HYDER, J.E., RIDGWAY, K.R., THOMAS, C.O. Region 3, Office of Director. 84/12/04. 7pp. 27900:329. 24X Fiche: 50-264, 84/12/10, 8412130309.

DOCKET 50-265 QUAD CITIES STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412120343 Revised emergency plan implementing procedures, including GEP 340-5 re station fire fighting & GEP 340-51 re fire drill worksheet.
* Commonwealth Edison Co. 84/08/30. 9pp. 27879:278. 24X Fiche: 50-254, 84/08/30, 8412120343.

8412040080 Revised emergency plan implementing procedures, including GEP 190-1 re operational support ctr director implementing procedure & GEP 320-1 re activation of emergency organization.
* Commonwealth Edison Co. 84/10/31. 11pp. 27750:179. 24X Fiche: 50-254, 84/10/31, 8412040080.

8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J.M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, 8412060615.

8412040202 Forwards exercise rept of 840828-29 joint exercise of offsite radiological emergency preparedness plans for State of IL, Rock Island County & Cities of Cordova & Port Byron. Deficiency re emergency broadcast sys identified.
KRIMM, R.W. Federal Emergency Management Agency. 84/11/14. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 27744:080. 24X Fiche: 50-254, 84/11/14, 8412040202.

--8412040205 Describes news media ctr & Moline Public Hosp medical support exercise weakness in capability discovered during 840828-29 plant emergency exercise & 840911-12 medical support exercise.
WEAVER, W.J. Federal Emergency Management Agency. 84/10/19. KEPPLER, J.G. Region 3, Office of Director. 3pp. 27744:082. 24X Fiche: 50-254, 84/11/14, 8412040202.

--8412040209 Exercise rept of 840828-29 joint exercise of offsite radiological emergency preparedness plans for State of IL, Rock Island County & Cities of Cordova & Port Byron & Whiteside County & City of Albany.
* Federal Emergency Management Agency. 84/10/18. 50pp. 27744:085. 24X Fiche: 50-254, 84/11/14, 8412040202.

8412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo.
MODRE, R.D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, 8412310219.

--8412310241 Public version of revised generating stations emergency plan telephone directory.
GALLE, D.P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X Fiche: 50-000, 84/11/30, 8412310219.

DOCKETED ITEMS

- 8412050381 Informs that problems discovered which prevent proper operation of existing A-Model per NUREG-0737, Suppl 1. Amend to confirmatory orders changing A-Model implementation deadline from 850101 to 860101 requested.
ALEXANDER, G. Commonwealth Edison Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director 2pp 27773.238. 24X Fiche: 50-000, 84/12/03, 8412050381.
- 8412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ 10CFR50.34(a) requirements & do not decrease plan effectiveness.
PAPERIELLO, C.J. Region 3, Office of Director 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, 8412100055.
- 8412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review of 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, 8412310449.
- 8412260265 Rev 13 to Emergency Plan Procedure QEP 200-T1 re emergency action levels & index.
* Commonwealth Edison Co. 84/12/17. 13pp. 28058:210. 24X Fiche: 50-254, 84/12/17, 8412260265.
- P. Operating license stage documents & correspondence
- 8412070078 Requests encl technical evaluation rept, "Review of Licensees Resolution of Outstanding Issues..." be released to public per licensee 830711 ltr. W/o Dresden 3 & Quad Cities 1 & 2 repts.
JAMERSON, C. Office of Nuclear Reactor Regulation, Director. 84/11/19. BAILEY, I. Record Services Branch (Document Control Desk). 1p. 27841:019. 24X Fiche: 50-000, 84/11/19, 8412070078.
- 8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27763:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412310342 Notification of rescheduled 841214 meeting to 850104 w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research Ctr to discuss use of CMOOF code.
SIEGEL, B.L. Operating Reactors Branch 2. 84/11/26. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 28133:359. 24X Fiche: 50-000, 84/11/26, 8412310342.
- 8412050184 Notification of 841214 meeting w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research in Bethesda, MD to discuss use of CMOOF code to determine coupling between torus & torus attached piping.
SIEGEL, B.L. Operating Reactors Branch 2. 84/11/27. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 27812:036. 24X Fiche: 50-000, 84/11/27, 8412050184.
- 8412050483 Application for amend to Licenses DPR-29 & DPR-30, revising Tech Specs re containment pressure setpoint & deleting MSIV surveillance. Fee paid.
RYBAK, B. Commonwealth Edison Co. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27763:323. 24X Fiche: 50-254, 84/11/27, 8412050483.
- 8412050484 Proposed Tech Spec revising containment pressure setpoint & deleting MSIV surveillance.
* Commonwealth Edison Co. 84/11/27. 19pp. 27763:327. 24X Fiche: 50-254, 84/11/27, 8412050483.
- 8412060177 Forwards response to Generic Ltr 84-23 re description of plans to improve reactor vessel water level instrumentation, including leg overheating & mechanical level indication equipment replacement.
ALEXANDER, G. Commonwealth Edison Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 27792:353. 24X Fiche: 50-000, 84/12/04, 8412060177.
- 8412110184 Application for amend to License DPR-30, revising Tech Specs re LHGR limit during Cycle 7 barrier fuel ramp test. Safety evaluation encl. Fee paid.
RYBAK, B. Commonwealth Edison Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27856:019. 24X Fiche: 50-265, 84/12/04, 8412110184.
- 8412110187 Proposed Tech Specs re LHGR limit during Cycle 7 barrier fuel ramp test.
* Commonwealth Edison Co. 84/12/04. 3pp. 27856:024. 24X Fiche: 50-265, 84/12/04, 8412110184.
- Q Inspection reports, IE Bulletins & correspondence
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412140032 Forwards Insp Repts 50-254/84-23 & 50-265/84-21 on 841025-1104.
NORELIOUS, C.E. Region 3, Office of Director. 84/11/19. O'CONNOR, J.J. Commonwealth Edison Co. 2pp. 27955:147. 24X Fiche: 50-254, 84/11/19, 8412140032.
- 8412140038 Insp Repts 50-254/84-23 & 50-265/84-21 on 841025-1104. Noncompliance noted: failure to maintain operator at controls of operating reactor.
CHRISSTIMOS, N. Region 3, Office of Director. 84/11/16. 7pp. 27955:149. 24X Fiche: 50-254, 84/11/19, 8412140032.
- 841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.
- 8412210108 Forwards Insp Repts 50-254/84-22 & 50-265/84-20 on 841029-1102. No violations or deviations noted.
GREGER, L.R. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 28052:148. 24X Fiche: 50-254, 84/11/28, 8412210108.
- 8412210112 Insp Repts 50-254/84-22 & 50-265/84-20 on 841029-1102. No violations or deviations noted. Major areas inspected: operational radiation protection program, including organization & mgt controls, training & qualifications.
MILLER, D.E., LOVENDALE, P.C. Region 3, Office of Director. 84/11/27. 13pp. 28052:150. 24X Fiche: 50-254, 84/11/28, 8412210108.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412140219 EN-84-073 on 841212, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued, based on violation re licensed operator leaving assigned position unattended for 15 minutes.
BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/07. 1p. 27920:352. 24X Fiche: 50-254, 84/12/07, 8412140219.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412270144 Submits insp & repair plan re stainless steel piping per 840215 ltr. Next refueling outage planned for Apr 1985. Outage may be moved up to Mar 1985. IE Bulletin 83-02, Generic Ltr 84-11 & NUREG-1061 re IGSCC issues addressed. RYBAK, B. Commonwealth Edison Co. 84/12/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 28080:290. 24X Fiche: 50-265, 84/12/15, 8412270144.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412260431 Monthly operating repts for Nov 1984. W/841203 ltr. KIMLER, D., KALIVIANAKIS, N. Commonwealth Edison Co. * Iowa-Illinois Gas & Electric. 84/11/30. 21pp. 28063:015. 24X Fiche: 50-254, 84/11/30, 8412260431.

8412180533 Forwards listing of changes, tests & experiments completed during Nov 1984. Summary of safety evaluation reported per 10CFR50.59. KALIVIANAKIS, N. Commonwealth Edison Co. 84/12/10. CASE, E. Office of Nuclear Reactor Regulation, Director. 2pp. 28003:273. 24X Fiche: 50-254, 84/12/10, 8412180533.

S. Reportable occurrences, LERs & related correspondence

8412060164 Forwards matl presented by util during 841105 enforcement conference re 841025 trip & failure of control rod to scram. Matl includes short-term corrective actions, investigation & sequence of events. RYBAK, B. Commonwealth Edison Co. 84/11/07. KEPPLER, J.G. Region 3, Office of Director. 1p. 27794:098. 24X Fiche: 50-265, 84/11/07, 8412060164.

8412030106 LER 84-010-00: on 841025, reactor scrambled due to high reactor pressure while in hot standby. Caused by procedural inadequacy. Procedure revised. W/841116 ltr. DO, H., KALIVIANAKIS, N. Commonwealth Edison Co. 84/11/16. 6pp. 27733:356. 24X Fiche: 50-265, 84/11/16, 8412030106.

8412260009 LER 84-011-00: on 841130, reactor bldg fuel pool channel B area radiation monitor tripped, isolating reactor bldg ventilation & starting standby gas treatment sys. Cause undetermined. No corrective action necessary. W/841211 ltr. WEINFURTER, E., KALIVIANAKIS, N. Commonwealth Edison Co. 84/12/11. 3pp. 28063:361. 24X Fiche: 50-265, 84/12/11, 8412260009.

V. Operator Examinations

8412200606 Lists info required to judge usefulness of Dresden simulator for administration of future Quad-Cities operator exams. Written & oral exams scheduled for wk of 830110. LITTLE, W.S. Region 3, Office of Director. 82/10/27. REED, C. Commonwealth Edison Co. 3pp. 28032:035. 24X Fiche: 50-254, 82/10/27, 8412200606.

8412200616 Forwards list of ref matl needed by 830311 for 830426 reactor operator & senior reactor operator written exams & 830427-28 oral exams. Simulator exams not scheduled. W/o encl. LITTLE, W.S. Region 3, Office of Director. 83/01/28. REED, C. Commonwealth Edison Co. 2pp. 28032:026. 24X Fiche: 50-254, 83/01/28, 8412200616.

8412190449 Forwards info from util re request for use of simulator at Morris Training Ctr to administer operator exams. Simulator for util personnel training & exam purposes acceptable sub j to listed conditions. MCMILLEN, J.I. Division of Emergency Preparedness & Operational Support. 83/04/04. BECKHAM, D.H. Operator Licensing Branch. 2pp. 28029:349. 24X Fiche: 50-254, 83/04/04, 8412190449.

8412190457 Lists conclusions based on review of util 830311 ltr re usefulness of Morris Training Ctr simulator for administration of future operator exams. STREETER, J.F. Region 3, Office of Director. 83/06/24. RYBAK, B. Commonwealth Edison Co. 2pp. 28029:342. 24X Fiche: 50-254, 83/06/24, 8412190457.

8412200599 Forwards list of ref matl needed by 831107 for 831213 reactor operator & senior reactor operator written exams & 831214-15 oral exams. W/o encl. STREETER, J.F. Region 3, Office of Director. 83/09/21. REED, C. Commonwealth Edison Co. 2pp. 28032:056. 24X Fiche: 50-254, 83/09/21, 8412200599.

8412190436 Forwards reactor operator & senior reactor operator certificates. W/o encl. SPESSARD, R.L. Region 3, Office of Director. 83/11/01. KALIVIANAKIS, N. Commonwealth Edison Co. 1p. 28029:352. 24X Fiche: 50-254, 83/11/01, 8412190436.

DOCKET 50-266 POINT BEACH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412030522 Advises that review completed for 840831 & 0927 revs to emergency plan. Changes do not downgrade effectiveness of emergency plan. Sections J & N still need to be clarified as discussed in Insp Repts 50-266/84-13 & 50-301/84-11. GREGOR, L.R. Region 3, Office of Director. 84/11/21. FAY, C.W. Wisconsin Electric Power Co. 2pp. 27735:170. 24X Fiche: 50-266, 84/11/21, 8412030522.

8412110293 Provides results of W Snell 841119 telcon re violations & weaknesses noted in Insp Repts 50-266/84-13 & 50-301/84-11. Status of resolution for listed open items provided. Access control provisions will be demonstrated in Sept 1985. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/04. FAY, C.W. Wisconsin Electric Power Co. 2pp. 27856:317. 24X Fiche: 50-266, 84/12/04, 8412110293.

8412110249 Responds to 841109 request for addl info re implementation of emergency operating procedures. Mod of existing procedures, addition of interim procedures & verification/validation process discussed. BRITT, R.W. Wisconsin Electric Power Co. 84/12/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 4pp. 27856:301. 24X Fiche: 50-266, 84/12/06, 8412110249.

8412310389 Advises of completion of review of 841112 rev to emergency plan. Review indicates rev does not downgrade effectiveness of emergency plan & acceptable. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. FAY, C.W. Wisconsin Electric Power Co. 1p. 28154:187. 24X Fiche: 50-266, 84/12/14, 8412310389.

8412310393 Notifies that schedule listed should be used for exercises occurring after 830301 in response to 820112 & 830826 ltrs requesting all licensees adhere to schedule for submittal of annual emergency exercise objectives & detailed scenarios. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. FAY, C.W. Wisconsin Electric Power Co. 2pp. 28134:001. 24X Fiche: 50-266, 84/12/14, 8412310393.

8412310100 Revised emergency plan implementing procedures, including EPIP 1.1 re initial classification, EPIP 3.1 re alert - immediate actions & EPIP 4.1 re site emergency - immediate actions. W/841226 ltr. FAY, C.W. Wisconsin Electric Power Co. 84/12/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 82pp. 28121:174. 24X Fiche: 50-266, 84/12/26, 8412310100.

K. Utility Final Safety Analysis Report (FSAR) & amends

8412180510 Forwards Rev 3 to updated FSAR for Point Beach Nuclear Plant. FAY, C.W. Wisconsin Electric Power Co. 84/11/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 27959:131. 24X Fiche: 50-266, 84/11/19, 8412180510.

--8412180516 Rev 3 to updated FSAR for Point Beach Nuclear Plant. * Wisconsin Electric Power Co. 84/11/20. 3pp. 27959:133. 24X Fiche: 50-266, 84/11/19, 8412180510.

P. Operating license stage documents & correspondence

B412110027 Forwards requests for addl info re B31107 response to Generic Ltr 83-28. Items 4.2.1 & 4.2.2 re preventive maint program for reactor trip breakers & maint & trending, respectively. Response requested within 30 days.
MILLER, J.R. Operating Reactors Branch 3. 84/11/23. FAY, C.W. Wisconsin Electric Power Co. 3pp. 27894:354. 24X
Fiche: 50-266, 84/11/23, B412110027.

B412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARBSCH, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, B412050542.

B412100205 Responds to B31031 Amends 78 & 82 to Licenses DPR-24 & DPR-27, respectively, re installation of new 4,160-volt loss of voltage relays. Installation completed during steam generator replacement & refueling outage.
FAY, C.W. Wisconsin Electric Power Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 27835:006. 24X
Fiche: 50-266, 84/12/04, B412100205.

B412100210 Provides final responses to Generic Ltr 81-14, "Seismic Qualification of Auxiliary Feedwater Sys." Support straps on battery racks replaced as scheduled in 840131 ltr.
FAY, C.W. Wisconsin Electric Power Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 27835:005. 24X
Fiche: 50-266, 84/12/04, B412100210.

B412180071 Requests fee for 840802 application for amend to Licenses DPR-24 & DPR-27 re deadline extension for environ qualification of certain electrical equipment. Application subj to provision of 840620 rev to 10CFR170.
DIQOS, R.M. License Fee Management Branch. 84/12/11. FAY, C.W. Wisconsin Electric Power Co. 1p. 27974:362. 24X
Fiche: 50-266, 84/12/11, B412180071.

B412180259 Notifies that util unable to complete Item 5A of 840703 confirmatory order by Dec 1984 schedule due to vendor inability to deliver automatic bus transfer switch. Requests Item 5A be changed to indicate completion by 850121.
FAY, C.W. Wisconsin Electric Power Co. 84/12/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 27960:354. 24X
Fiche: 50-266, 84/12/12, B412180259.

B412180268 Forwards manufacturer response time test results to suppl info provided in 841115 ltr re overtemp & overtemp delta-T lag compensation.
FAY, C.W. Wisconsin Electric Power Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 3pp. 27961:200. 24X
Fiche: 50-266, 84/12/13, B412180268.

B412310382 Application for amends to Licenses DPR-24 & DPR-27, consisting of Change Request 33, revising radiological effluent Tech Specs.
FAY, C.W. Wisconsin Electric Power Co. 84/12/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 4pp. 28122:121. 24X
Fiche: 50-266, 84/12/20, B412310382.

--B412310383 Proposed radiological effluent Tech Specs.
* Wisconsin Electric Power Co. 84/12/20. 34pp. 28122:125. 24X
Fiche: 50-266, 84/12/20, B412310382.

G. Inspection reports, IE Bulletins & correspondence

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, B411150064.

B412030522 Advises that review completed for 840831 & 0927 revs to emergency plan. Changes do not downgrade effectiveness of emergency plan. Sections J & N still need to be clarified as discussed in Insp Repts 50-266/84-13 & 50-301/84-11.
OREGER, L.R. Region 3, Office of Director. 84/11/21. FAY, C.W. Wisconsin Electric Power Co. 2pp. 27735:170. 24X
Fiche: 50-266, 84/11/21, B412030522.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, B411210360.

B412030394 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-266/84-15 & 50-301/84-13.
* Region 3, Office of Director. 84/11/27. Wisconsin Electric Power Co. 1p. 27723:235. 24X Fiche: 50-266, 84/11/27, B412030394.

--B412030405 Responds to NRC 841016 ltr re violations noted in Insp R 50-266/84-15 & 50-301/84-13. Corrective actions importance of adhering to approved procedures will be reemphasized to all operators.
FAY, C.W. Wisconsin Electric Power Co. 84/11/14. KEPPLER, J.G. Region 3, Office of Director. 1p. 27723:236. 24X
Fiche: 50-266, 84/11/27, B412030394.

B412100348 Forwards revised Page 5 to 840830 safety evaluation re environ qualification of safety-related electrical equipment for addl clarification concerning followup insps.
MILLER, J.R. Operating Reactors Branch 3. 84/11/28. FAY, C.W. Wisconsin Electric Power Co. 4pp. 27870:350. 24X
Fiche: 50-266, 84/11/28, B412100348.

--B412100359 Revised Page 5 to safety evaluation re environ qualifica of safety-related electrical equipment for addl clarification concerning followup insp.
* Operating Reactors Branch 3. 84/08/30. 2pp. 27870:352. 24X
Fiche: 50-266, 84/11/28, B412100348.

B412170468 Forwards Insp Repts 50-266/84-19 & 50-301/84-17 on 841004-05, 17-19 & 1119-20. No noncompliance noted.
HARRISON, J.J. Region 3, Office of Director. 84/11/29. FAY, C.W. Wisconsin Electric Power Co. 2pp. 27968:198. 24X
Fiche: 50-266, 84/11/29, B412170468.

--B412170474 Insp Repts 50-266/84-19 & 50-301/84-17 on 841004-05, 17-19 & 1119-20. No noncompliance noted. Major areas inspected: inservice insp procedures, work activities, NDE, personnel certifications & control rod guide tube hydrolancing.
JONES, D.E., DANIELSON, D.H. Region 3, Office of Director. 84/11/29. 6pp. 27968:200. 24X Fiche: 50-266, 84/11/29, B412170468.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 86pp. 27967:086. 24X Fiche: 50-000, 84/11/30, B411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, B411280370.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, B412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, B412030028.

B412110293 Provides results of W Snell 841119 telcon re violations & weaknesses noted in Insp Repts 50-266/84-13 & 50-301/84-11. Status of resolution for listed open items provided. Access control provisions will be demonstrated in Sept 1985.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/04. FAY, C.W. Wisconsin Electric Power Co. 2pp. 27856:317. 24X
Fiche: 50-266, 84/12/04, B412110293.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, B412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, B412050090.

B412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

412180279 Notifies of 841218 meeting w/util in Milwaukee, WI to present findings on SALP assessment. Appropriate corporate & plant mgt representation at meeting recommended.
 NORELIUS, C.E. Region 3, Office of Director. 84/12/12. FAY, C.W. Wisconsin Electric Power Co. 1p. 27960:143. 24X
 Fiche: 50-266, 84/12/12, 8412180279.

412180546 Forwards SALP Repts 50-266/84-09 & 50-301/84-07 for Apr 1983 - Sept 1984. Performance acceptable.
 KEPPLER, J.G. Region 3, Office of Director. 84/12/12. BRITT, R.W. Wisconsin Electric Power Co. 2pp. 28001:220. 24X
 Fiche: 50-266, 84/12/12, 8412180546.

412180557 SALP Repts 50-266/84-09 & 50-301/84-07 for Apr 1983 - Sept 1984.
 * Region 3, Office of Director. 84/12/12. 31pp. 28001:222. 24X
 Fiche: 50-266, 84/12/12, 8412180546.

412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

412130368 Monthly operating repts for Nov 1984. W/841210 ltr.
 KRAUSE, C.W., FAY, C.W. Wisconsin Electric Power Co. 84/11/30. 10pp. 27904:137. 24X Fiche: 50-266, 84/11/30, 8412130368.

V. Operator Examinations

412200503 Advises that written & oral operator & senior operator licensing exams scheduled for 820615 & 16, respectively.
 Simulator exams scheduled for 820526. Requests encl approved ref matl by 820419 to avoid delays. W/o encl.
 MCMILLEN, J.I. Region 3, Office of Director. 82/03/29. REED, G.A. Wisconsin Electric Power Co. 2pp. 28030:205. 24X
 Fiche: 50-266, 82/03/29, 8412200503.

412200321 Advises that written operator & senior operator licensing exams scheduled for 830614. Oral exams scheduled for 830615 & 16. Requests encl approved ref matl by 830504 to avoid delays in schedules. W/o encl.
 LITTLE, W.S. Region 3, Office of Director. 83/03/29. FAY, C.W. Wisconsin Electric Power Co. 2pp. 28031:226. 24X
 Fiche: 50-266, 83/03/29, 8412200321.

412200475 Discusses requalification exam & program conducted during wk of 830612. Exam deficient due to lack of sufficient difficulty & scope. Specific problem areas listed.
 BURDICK, T. Region 3, Office of Director. 83/07/25. MCMILLEN, J. Region 3, Office of Director. 2pp. 28031:067. 24X
 Fiche: 50-266, 83/07/25, 8412200475.

412200431 Advises that written operator & senior operator licensing exams scheduled for 831220. Oral exam scheduled for 831221 & 22. Requests encl approved ref matl be submitted by 831020 to avoid delay in exams schedule. W/o encl.
 STREETER, J.F. Region 3, Office of Director. 83/09/21. FAY, C.W. Wisconsin Electric Power Co. 2pp. 28031:139. 24X
 Fiche: 50-266, 83/09/21, 8412200431.

412210048 Forwards certificates for reactor operators & senior reactor operators in effort to advance feelings of professionalism & pride. W/o encl.
 SPESSARD, R.L. Division of Engineering. 83/11/01. ZACH, J.J. Wisconsin Electric Power Co. 1p. 28052:288. 24X
 Fiche: 50-266, 83/11/01, 8412210048.

412260033 Summarizes 841113 meeting re operator requalification program. Followup meeting scheduled for 850115.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/14. MULHERON, R.J. Wisconsin Electric Power Co. 3pp. 28073:337. 24X Fiche: 50-266, 84/11/14, 8412260033.

412260034 Requests clarification re licensing process for reactor operators. Excessive time required to prepare for exams detracts from real responsibilities as reactor operator.
 MULHERON, R.J. Wisconsin Electric Power Co. 84/10/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28073:340. 24X Fiche: 50-266, 84/11/14, 8412260033.

DOCKET 50-267 FORT ST. VRAIN NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

412030536 Forwards Insp Rept 50-267/84-22 on 840801-31 & notice of violation. Actions taken or planned to improve effectiveness of ngt control of license requirements requested.
 JOHNSON, E.H. Region 4, Office of Director. 84/10/19. LEE, D.R. Public Service Co. of Colorado. 2pp. 27735:031. 24X
 Fiche: 50-267, 84/10/19, 8412030536.

412030543 Insp Rept 50-267/84-22 on 840801-31. Violation noted: inadequate weld control, GC design controls & failure to submit adequate info re masonry block walls per IE Bulletin 80-11.
 PLUMLEE, G.L., IRELAND, R.E. Region 4, Office of Director. 84/10/17. 20pp. 27735:038. 24X Fiche: 50-267, 84/10/19, 8412030536.

412010143 Forwards radiological emergency response plan & emergency plan implementing procedures, including CR-Alert, "Control Room Alert, Site Emergency, General Emergency" & RERP-CR, "Control Room Procedure," per Insp Rept 50-267/84-19.
 GAHM, J. Public Service Co. of Colorado. 84/11/16. Record Services Branch (Document Control Desk). 1p. 27712:001. 24X
 Fiche: 50-267, 84/11/16, 8412010143.

412010145 Radiological emergency response plan.
 * Public Service Co. of Colorado. 84/08/21. 862pp. 27712:002. 24X Fiche: 50-267, 84/11/16, 8412010143.

412010194 Emergency plan implementing procedures, including CR-Alert, "Control Room Alert, Site Emergency, General Emergency" & RERP-CR, "Control Room Procedure."
 * Public Service Co. of Colorado. 84/08/06. 17pp. 27714:144. 24X Fiche: 50-267, 84/11/16, 8412010143.

412120497 Responds to 840719 ltr re emergency operating procedures upgrade programs. TMI Task Action Plan I.C.1 will remain open until acceptable program developed.
 WAGNER, P.C. Region 4, Office of Director. 84/11/29. LEE, D.R. Public Service Co. of Colorado. 3pp. 27909:356. 24X
 Fiche: 50-267, 84/11/29, 8412120497.

412110192 Issue 3 to Radiological Emergency Response Plan Implementing Procedure RERP-CR, "Control Room Procedure." W/841204 ltr.
 GAHM, J.W. Public Service Co. of Colorado. 84/12/04. 128pp. 27855:170. 24X Fiche: 50-267, 84/12/04, 8412110192.

412240064 Forwards revised radiological emergency response plan implementing procedures, RERP-CR, "Control Room Procedure" & RERP-DOSE, "Offsite Dose Calculations Methodology."
 GAHM, J.W. Public Service Co. of Colorado. 84/12/04. JOHNSON, E.H. Region 4, Office of Director. 1p. 28062:309. 24X
 Fiche: 50-267, 84/12/04, 8412240064.

412310397 Forwards "App R Evaluation: Fort St Vrain Nuclear Generating Station." Rept 2 electrical reviews.
 LEE, D.R. Public Service Co. of Colorado. 84/12/17. JOHNSON, E.H. Region 4, Office of Director. 2pp. 28136:351. 24X
 Fiche: 50-267, 84/12/17, 8412310397.

412310400 "App R Evaluation: Fort St Vrain Nuclear Generating Station." Rept 2 electrical reviews.
 * TERA Corp. 84/12/12. 200pp. 28136:353. 24X
 Fiche: 50-267, 84/12/17, 8412310397.

P. Operating license stage documents & correspondence

412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SEMs.
 KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

412130620 Forwards Rev 1 to "Work Plan for Public Svc Co of Colorado for Mgt Consulting Svc." for review & comment. Schedule being implemented by NUS listed.
 BREY, H.L. Public Service Co. of Colorado. 84/11/26. JOHNSON, E.H. Region 4, Office of Director. 1p. 27916:021. 24X
 Fiche: 50-267, 84/11/26, 8412130620.

412130621 Rev 1 to "Work Plan for Public Svc Co of Colorado for Mgt Consulting Svcs."
 DEEST, B.W. NUS Corp. 84/11/27. 20pp. 27916:022. 24X
 Fiche: 50-267, 84/11/26, 8412130620.

DOCKETED ITEMS

- 8412210016 Discusses replacement of existing reactor plant exhaust detector w/extended range monitor per TMI Item II.F.1.1. Replacing existing detector w/higher range monitor more desirable than dilution sys due to simplified design. LEE, O.R. Public Service Co. of Colorado. 84/11/28. JOHNSON, E.H. Region 4, Office of Director. 3pp. 28051:300. 24X Fiche: 50-267, 84/11/28, 8412210016.
- 8412210021 Forwards background summary of proposed revs to Tech Specs re activity monitoring methods to be used during liquid effluent releases from reactor bldg sump. Proposed revs will be submitted by 841231. BREY, H.L. Public Service Co. of Colorado. 84/11/30. JOHNSON, E.H. Region 4, Office of Director. 4pp. 28051:296. 24X Fiche: 50-267, 84/11/30, 8412210021.
- 8412120051 Notification of significant licensee meetings on 841212 & 13 w/util in Denver, CO & plant site, respectively, to review calculations & data on masonry wall mods & review masonry wall mods, respectively. * NRC - No Detailed Affiliation Given. 84/12/03. NRC - No Detailed Affiliation Given. 1p. 27889:010. 24X Fiche: 50-267, 84/12/03, 8412120051.
- 8412120316 Notification of significant licensee meetings on 841212 & 13 w/util in Denver, CO & at site, respectively, to review calculations & data on masonry wall mods. * Region 4, Office of Director. 84/12/03. Region 4, Office of Director. 1p. 27873:333. 24X Fiche: 50-267, 84/12/03, 8412120316.
- 8412240003 Informs of status of three-room complex HVAC filter installation committed to in 840330 ltr per TMI Item III.D.3.4. Installation of new HEPA filter & charcoal absorber completed on 841001. Filter considered operational. LEE, O.R. Public Service Co. of Colorado. 84/12/03. JOHNSON, E.H. Region 4, Office of Director. 4pp. 28061:313. 24X Fiche: 50-267, 84/12/03, 8412240003.
- 8412120423 Requests util reevaluate responses to 801220 & 810203 generic ltrs re NUREG-0612, "Control of Heavy Loads." Reevaluation should include requests in generic ltrs & implementation of interim actions. WAGNER, P.C. NRC - No Detailed Affiliation Given. 84/12/05. LEE, O.R. Public Service Co. of Colorado. 3pp. 27883:212. 24X Fiche: 50-267, 84/12/05, 8412120423.
- 8412130332 Confirms that C Trammell & M Chokshi of NRR will meet w/util engineering staff & visit facilities at 841212 & 13 significant licensee meeting to discuss masonry wall mods. MARTIN, R.D. Region 4, Office of Director. 84/12/07. LEE, O.R. Public Service Co. of Colorado. 2pp. 27902:019. 24X Fiche: 50-267, 84/12/07, 8412130332.
- 8412270616 Summary of 841128-29 meetings w/util, LASL, Colorado State Univ & GA Technologies at site re status of CRD & orifice assemblies. WAGNER, P.C. NRC - No Detailed Affiliation Given. 84/12/17. NRC - No Detailed Affiliation Given. 30pp. 28113:092. 24X Fiche: 50-267, 84/12/17, 8412270616.
- G. Inspection reports, IE Bulletins & correspondence
- 8412030536 Forwards Insp Rept 50-267/84-22 on 840801-31 & notice of violation. Actions taken or planned to improve effectiveness of mgt control of license requirements requested. JOHNSON, E.H. Region 4, Office of Director. 84/10/19. LEE, O.R. Public Service Co. of Colorado. 2pp. 27735:031. 24X Fiche: 50-267, 84/10/19, 8412030536.
- 8412030538 Notice of violation from insp on 840801-31. * Region 4, Office of Director. 84/10/19. 3pp. 27735:033. 24X Fiche: 50-267, 84/10/19, 8412030536.
- 8412030543 Insp Rept 50-267/84-22 on 840801-31. Violation noted: inadequate weld control, QC design controls & failure to submit adequate info re masonry block walls per IE Bulletin 80-11. PLUMLEE, G.L., IRELAND, R.E. Region 4, Office of Director. 84/10/17. 20pp. 27735:038. 24X Fiche: 50-267, 84/10/19, 8412030536.
- 8412030201 Forwards Insp Rept 50-267/84-26 on 840901-30 & notice of violation. JOHNSON, E.H. Region 4, Office of Director. 84/10/24. LEE, O.R. Public Service Co. of Colorado. 2pp. 27732:305. 24X Fiche: 50-267, 84/10/24, 8412030201.
- 8412030204 Notice of violation from insp on 840901-30. * Region 4, Office of Director. 84/10/24. 1p. 27732:307. 24X Fiche: 50-267, 84/10/24, 8412030201.
- 8412030212 Insp Rept 50-267/84-26 on 840901-30. Violation noted: fail. to incorporate flushing requirements into Controlled Work Procedure 84-113 For mod to high pressure separator piping on Loop 2. PLUMLEE, G.L., IRELAND, R.E. Region 4, Office of Director. 84/10/19. 11pp. 27732:308. 24X Fiche: 50-267, 84/10/24, 8412030201.
- 8412070272 Forwards Insp Rept 50-267/84-25 on 840905, 06 & 11. No violation or deviation noted. JOHNSON, E.H. Region 4, Office of Director. 84/10/24. LEE, O.R. Public Service Co. of Colorado. 2pp. 27836:146. 24X Fiche: 50-267, 84/10/24, 8412070272.
- 8412070279 Insp Rept 50-267/84-25 on 840905, 06 & 11. No violation or deviation noted. Major areas inspected: planning, preparations & operations re movement of highly radioactive & unshielded damaged reactor control rod from core. CHANEY, H.D., MURRAY, B., IRELAND, R.E. Region 4, Office of Director. 84/10/19. 6pp. 27836:148. 24X Fiche: 50-267, 84/10/24, 8412070279.
- 8412010143 Forwards radiological emergency response plan & emergency plan implementing procedures, including CR-Alert, "Control Room Alert, Site Emergency, General Emergency" & RERP-CR, "Control Room Procedure," per Insp Rept 50-267/84-19. GAHM, J. Public Service Co. of Colorado. 84/11/16. Record Services Branch (Document Control Desk). 1p. 27712:001. 24X Fiche: 50-267, 84/11/16, 8412010143.
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412030592 Notification of significant licensee meeting on 841128 & 29 at plant site to discuss NRC assessment rept topics, particularly CRD mechanisms & Tech Specs. * Region 4, Office of Director. 84/11/21. Region 4, Office of Director. 2pp. 27735:022. 24X Fiche: 50-267, 84/11/21, 8412030592.
- 8412060607 Responds to NRC 841024 ltr re violations noted in Insp Rept 50-267/84-26. Corrective actions: work procedures reviewed for appropriate cleanliness requirements re sys flushing & controlled work procedures manual revised. GAHM, J.W. Public Service Co. of Colorado. 84/11/21. JOHNSON, E.H. Region 4, Office of Director. 4pp. 27825:159. 24X Fiche: 50-267, 84/11/21, 8412060607.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412130599 Forwards Insp Rept 50-267/84-21 on 840813-17. No violations or deviations noted. JOHNSON, E.H. Region 4, Office of Director. 84/11/29. LEE, O.R. Public Service Co. of Colorado. 2pp. 27915:323. 24X Fiche: 50-267, 84/11/29, 8412130599.
- 8412130603 Insp Rept 50-267/84-21 on 840813-17. No violations or deviations noted. Major areas inspected: water chemistry & radiochemistry programs, including organization, staffing & staff qualifications, training program & QA program. NICHOLAS, J.B., WISE, R., MURRAY, B. Region 4, Office of Director. 84/11/20. 26pp. 27915:325. 24X Fiche: 50-267, 84/11/29, 8412130599.
- 8412210023 Forwards HL Brey 831109 ltr for redistribution due to error in ltr date. Correct date should be 831101. KITZMAN, A.L. Public Service Co. of Colorado. 84/11/29. Public Service Co. of Colorado. 1p. 28052:053. 24X Fiche: 50-267, 84/11/29, 8412210023.
- 8412210027 Corrected response to notice of deviation re insp conduct during 830801-31. Util samples concrete at point of discharge from truck in order to have std basis for acceptance or rejection for all concrete for project. BREY, H.L. Public Service Co. of Colorado. 83/11/21. MADSEN, G.L. Region 4, Office of Director. 4pp. 28052:054. 24X Fiche: 50-267, 84/11/29, 8412210023.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & NonSafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 114pp. 27945:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

412880482 Ack receipt of 841126 ltr providing scope & schedule of independent assessment of mgt controls for operation & mgt of facility. Scope of proposed independent assessment satisfies areas of identified concerns.
MARTIN, R. D. Region 4, Office of Director. 84/12/12. WALKER, R. F. Public Service Co. of Colorado. 3pp. 28126:167. 24X Fiche: 50-267, 84/12/12, 8412880482.

412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

412270369 Informs that Insp Rept 50-267/84-24 canceled. No insp rept will be issued for subj rept number.
JOHNSON, E. H. Region 4, Office of Director. 84/12/21. LEE, O. R. Public Service Co. of Colorado. 1p. 28087:331. 24X Fiche: 50-267, 84/12/21, 8412270369.

Periodic operating reports & related correspondence

412190414 Monthly operating rept for Nov 1984. W/841211 ltr.
NOVACHEK, F., GAHM, J. W. Public Service Co. of Colorado. 84/11/30. 8pp. 28030:049. 24X Fiche: 50-267, 84/11/30, 8412190414.

Reportable occurrences, LERs & related correspondence

412260031 LER 84-012-00: on 841105.40 lb of reserve shutdown matl discharged from CRD assembly 21. Cause being investigated.
Remaining matl removed & samples collected for analysis.
W/841205 ltr.
EGBEBROTEN, J., GAHM, J. W. Public Service Co. of Colorado. 84/12/05.
JOHNSON, E. H., MARTIN, R. Region 4, Office of Director. 8pp. 28064:038. 24X Fiche: 50-267, 84/12/05, 8412260031.

412270622 NPDES noncompliance: on 841129 weekly analysis of Discharge Point 001 showed oil & grease concentration above Tech Spec 1 limits. Caused by large amount of oil in turbine bldg sump. Sump pump shut off & sump pumped out.
GAHM, J. W. Public Service Co. of Colorado. 84/12/06. MARTIN, R., JOHNSON, E. H. Region 4, Office of Director. 2pp. 28113:134. 24X Fiche: 50-267, 84/12/06, 8412270622.

CKET 50-269 OCONEE NUCLEAR STATION, UNIT 1

Security, medical, emergency & fire protection plans

412060043 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. TUCKER, H. B. Duke Power Co. 2pp. 27827:233. 24X Fiche: 50-000, 84/11/14, 8412060043.

8412270306 Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525. Noncompliance noted: failure to meet engineered safeguard sys independence criteria & design basis for electrical cable separation criteria
PAULK, G. L. Region 2, Office of Director. 84/09/11. 11pp. 28115:349. 24X Fiche: 50-259, 84/11/21, 8412270306.

8412030403 Rev 84-2 to emergency plan. W/841128 ltr.
TUCKMAN, M. S., TUCKER, H. B. Duke Power Co. 84/11/28. 161pp. 27723:263. 24X Fiche: 50-269, 84/11/28, 8412030403.

8412280214 Forwards notice of environ assessment & final finding of no significant impact re 831024 & 840808 applications for exemption from 10CFR50, App R requirements.
NICOLARAS, H. Operating Reactors Branch 4. 84/12/06. TUCKER, H. B. Duke Power Co. 3pp. 28132:323. 24X Fiche: 50-269, 84/12/06, 8412280214.

--8412280217 Notice of environ assessment & final finding of no significant impact re 831024 application for exemption from 10CFR50, App R requirements.
LAINAS, G. C. Assistant Director for Operating Reactors. 84/12/06. 3pp. 28132:326. 24X Fiche: 50-269, 84/12/06, 8412280214.

8412140208 Forwards Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Rev revises entire manual except McGuire & Ocone brochures.
TUCKER, H. B. Carolina Power & Light Co. 84/12/11. Record Services Branch (Document Control Desk). 1p. 27920:356. 24X Fiche: 50-000, 84/12/11, 8412140208.

--8412140216 Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Brochures encl.
* Duke Power Co. 84/12/03. 267pp. 27920:358. 24X Fiche: 50-000, 84/12/11, 8412140208.

J. Insurance & indemnity information

8412050379 Forwards Endorsements 14 & 15 to NELIA Policy NF-281 & Endorsements 8 & 9 to MAELU Policy MF-112.
HOFFMAN, J. Marsh & McLennan, Inc. 84/11/30. DINITZ, I. Assistant Director for State & Licensee Relations. 5pp. 27773:228. 24X Fiche: 50-000, 84/11/30, 8412050379.

8412270373 Forwards Endorsements 77 & 60 to NELIA Policy NF-182 & MAELU Policy MF-61, respectively.
WILLIAMS, W. C. Marsh & McLennan, Inc. 84/12/21. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28087:352. 24X Fiche: 50-269, 84/12/21, 8412270373.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BNR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412060538 Forwards Amends 132, 132 & 129 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amends change core protective safety limits, protective sys max allowable setpoints, rod position setpoints & power imbalance limits.
NICOLARAS, H. Operating Reactors Branch 4. 84/11/23. TUCKER, H. B. Duke Power Co. 4pp. 27829:011. 24X Fiche: 50-269, 84/11/23, 8412060538.

--8412060546 Amends 132, 132 & 129 to Licenses DPR-38, DPR-47 & DPR-55, respectively, changing core protective safety limits, protective sys max allowable setpoints, rod position setpoints & power imbalance limits.
STOLZ, J. F. Operating Reactors Branch 4. 84/11/23. 28pp. 27829:015. 24X Fiche: 50-269, 84/11/23, 8412060538.

--8412060554 Safety evaluation supporting Amends 132, 132 & 129 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/23. 16pp. 27829:043. 24X Fiche: 50-269, 84/11/23, 8412060538.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

DOCKETED ITEMS

8412310416 Summary of 840808 meeting w/B&W Owners Group re application of leak-before-break concepts to B&W plants. Attendance list, viewgraphs & addl info encl.
KADAMBI, N.P. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11, 8412310416.

8412190241 Responds to NRC 840423 request for demonstration that natural circulation cooldown can be performed w/o formation of heat void, per Generic Ltr 81-21. Strategy & technical basis for continuous venting as solution encl.
TUCKER, H.B. Duke Power Co. 84/12/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 11pp. 28008:126. 24X Fiche: 50-269, 84/12/12, 8412190241.

G. Inspection reports, IE Bulletins & correspondence

8412060394 Forwards Insp Repts 50-269/84-24, 50-270/84-23 & 50-287/84-25 on 840924-28. No violations or deviations noted.
DANCE, H.C. Region 2, Office of Director. 84/10/22. TUCKER, H.B. Duke Power Co. 2pp. 27825:349. 24X Fiche: 50-269, 84/10/22, 8412060394.

--8412060405 Insp Repts 50-269/84-24, 50-270/84-23 & 50-287/84-25 on 840924-28. No violations or deviations noted. Major areas inspected: plant chemistry & inservice testing of pumps & valves.
ROSS, W.J., BLAKE, J.J. Region 2, Office of Director. 84/10/17. 7pp. 27825:351. 24X Fiche: 50-269, 84/10/22, 8412060394.

8412060403 Ack receipt of 841101 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/14. TUCKER, H.B. Duke Power Co. 1p. 27826:001. 24X Fiche: 50-269, 84/11/14, 8412060403.

--8412060413 Responds to NRC 841002 ltr re violations noted in Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20. Corrective actions: program to ensure adequate sample vols & prompt shipping of samples implemented.
TUCKER, H.B. Duke Power Co. 84/11/01. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27826:002. 24X Fiche: 50-269, 84/11/14, 8412060403.

--8412060419 Forwards Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20 on 840904-06 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/02. TUCKER, H.B. Duke Power Co. 2pp. 27826:005. 24X Fiche: 50-269, 84/11/14, 8412060403.

--8412060429 Notice of violation from Insp on 840904-07.
* Region 2, Office of Director. 84/10/02. 1p. 27826:007. 24X Fiche: 50-269, 84/11/14, 8412060403.

--8412060495 Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20 on 840904-06. Violation noted: failure to meet detection limits for radiological environ samples in 1983.
KUZO, G.B., MONTGOMERY, D.M. Region 2, Office of Director. 84/09/27. 7pp. 27826:008. 24X Fiche: 50-269, 84/11/14, 8412060403.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412270284 Forwards Insp Repts 50-269/84-27, 50-270/84-26 & 50-287/84-29 on 841022-26. No violations or deviations noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/20. TUCKER, H.B. Duke Power Co. 2pp. 28114:188. 24X Fiche: 50-269, 84/11/20, 8412270284.

--8412270298 Insp Repts 50-269/84-27, 50-270/84-26 & 50-287/84-29 on 841022-26. No violations or deviations noted. Major areas inspected: Letdown Cooler 1B replacement, open items, inservice insp program review, record review & work observation.
ECONOMOS, N., NEWSOME, R.W., BLAKE, J.J. Region 2, Office of Director. 84/11/14. 12pp. 28114:190. 24X Fiche: 50-269, 84/11/20, 8412270284.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412200134 Advises that review of 841005 response to IE Bulletin 80-11 re proposed confirmatory test program on masonry wall design completed. Test proposal acceptable w/minor exception. Testing of six prisms per panel recommended.
STOLZ, J.F. Operating Reactors Branch 4. 84/12/04. TUCKER, H.B. Duke Power Co. 2pp. 28040:355. 24X Fiche: 50-269, 84/12/04, 8412200134.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170254 Forwards requests for relief from ASME Code Section XI inservice insp requirements for hydrostatic testing of valves to suppl 840913 & 1116 requests. Hydrostatic testing of valves impractical & uneconomical.
TUCKER, H.B. Duke Power Co. 84/12/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. STOLZ, J.F. Operating Reactors Branch 4. 6pp. 27936:345. 24X Fiche: 50-269, 84/12/11, 8412170254.

8412200409 Requests remittance of application fee for 840925 request re relief from certain ASME Code inservice insp plan requirements.
DIQOS, R.M. License Fee Management Branch. 84/12/12. TUCKER, H.B. Duke Power Co. 1p. 28039:360. 24X Fiche: 50-269, 84/12/12, 8412200409.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412260074 Monthly operating repts for Nov 1984. W/841214 ltr.
REAVIS, J.A., TUCKER, H.B. Duke Power Co. 84/11/30. 17pp. 28063:109. 24X Fiche: 50-269, 84/11/30, 8412260074.

S. Reportable occurrences, LERs & related correspondence

8412270561 LER 84-005-00: on 841112, surveillance interval for fire protection equipment exceeded Tech Specs. Caused by procedural deficiency within preventive maint sys & personnel errors. W/841217 ltr.
HAYNES, R.F., TUCKER, H.B. Duke Power Co. 84/12/17. 4pp. 28113:168. 24X Fiche: 50-269, 84/12/17, 8412270561.

X Onsite Storage of Low Level Waste

8412040225 Forwards 840904 & 12 requests for fee, per 10CFR170 re disposal of low level radwaste Requests sent to wrong address.
DIGGS, R. M. License Fee Management Branch 84/11/26 TUCKER, H. B.
Duke Power Co 1p 27758:336. 24X Fiche: 50-000, 84/11/26, 8412040225

8412040086 Forwards response to 841120 questions re onsite disposal of five slightly contaminated pressure feedwater heaters, per 840918 application. Approval by end of Nov 1984 will enable use of preferred approach of onsite disposal.
TUCKER, H. B. Duke Power Co. 84/11/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 6pp. 27748:311. 24X Fiche: 50-269, 84/11/28, 8412040086.

DOCKET 50-270 OCONEE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8412060043 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. TUCKER, H. B. Duke Power Co. 2pp. 27827:233. 24X Fiche: 50-000, 84/11/14, 8412060043.

8412030403 Rev 84-2 to emergency plan. W/841128 ltr.
TUCKMAN, M. S., TUCKER, H. B. Duke Power Co. 84/11/28 161pp. 27723:263 24X Fiche: 50-269, 84/11/28, 8412030403.

8412280214 Forwards notice of environ assessment & final finding of no significant impact re 831024 & 840808 applications for exemption from 10CFR50, App R requirements.
NICOLARAS, H. Operating Reactors Branch 4. 84/12/06. TUCKER, H. B. Duke Power Co. 3pp. 28132:323. 24X Fiche: 50-269, 84/12/06, 8412280214.

--8412280217 Notice of environ assessment & final finding of no significant impact re 831024 application for exemption from 10CFR50, App R requirements.
LAINAS, G. C. Assistant Director for Operating Reactors. 84/12/06. 3pp. 28132:326. 24X Fiche: 50-269, 84/12/06, 8412280214.

8412140208 Forwards Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Rev revises entire manual except McGuire & Ocone brochures.
TUCKER, H. B. Carolina Power & Light Co. 84/12/11. Record Services Branch (Document Control Desk). 1p 27920:356. 24X Fiche: 50-000, 84/12/11, 8412140208.

--8412140216 Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Brochures encl.
* Duke Power Co. 84/12/03. 267pp. 27920:358. 24X Fiche: 50-000, 84/12/11, 8412140208.

J. Insurance & indemnity information

8412050379 Forwards Endorsements 14 & 15 to NELIA Policy NF-281 & Endorsements 8 & 9 to MAELU Policy MF-112.
HOFFMAN, J. Marsh & McLennan, Inc. 84/11/30. DINI, T. I. Assistant Director for State & License Relations. 5pp. 27773:228. 24X Fiche: 50-000, 84/11/30, 8412050379.

8412270373 Forwards Endorsements 77 & 60 to NELIA Policy NF-182 & MAELU Policy MF-61, respectively.
WILLIAMS, W. C. Marsh & McLennan, Inc. 84/12/21. SALTZMAN, J. Assistant Director for State & License Relations. 3pp. 28087:352. 24X Fiche: 50-269, 84/12/21, 8412270373.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27748:095. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412060538 Forwards Amends 132, 132 & 129 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amends change core protective safety limits, protective sys max allowable setpoints, rod position setpoints & power imbalance limits.
NICOLARAS, H. Operating Reactors Branch 4. 84/11/23. TUCKER, H. B. Duke Power Co. 4pp. 27829:011. 24X Fiche: 50-269, 84/11/23, 8412060538.

--8412060546 Amends 132, 132 & 129 to Licenses DPR-38, DPR-47 & DPR-55, respectively, changing core protective safety limits, protective sys max allowable setpoints, rod position setpoints & power imbalance limits.
STOLZ, J. F. Operating Reactors Branch 4. 84/11/23. 28pp. 27829:015. 24X Fiche: 50-269, 84/11/23, 8412060538.

--8412060554 Safety evaluation supporting Amends 132, 132 & 129 to Licenses DPR-38, DPR-47 & DPR-55, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/23. 16pp. 27829:043. 24X Fiche: 50-269, 84/11/23, 8412060538.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310 24X Fiche: 50-000, 84/11/26, 8412050542.

8412310416 Summary of 840808 meeting w/B&W Owners Group re application of leak-before-break concepts to B&W plants. Attendance list, viewgraphs & addl info encl.
KADAMBI, N. P. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11, 8412310416.

8412190241 Responds to NRC 840423 request for demonstration that natural circulation cooldown can be performed w/o formation of heat void, per Generic Ltr 81-21. Strategy & technical basis for continuous venting as solution encl.
TUCKER, H. B. Duke Power Co. 84/12/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 11pp. 28008:126. 24X Fiche: 50-269, 84/12/12, 8412190241.

G. Inspection reports, IE Bulletins & correspondence

8412060394 Forwards Insp Repts 50-269/84-24, 50-270/84-23 & 50-287/84-25 on 840924-28. No violations or deviations noted.
DANCE, H. C. Region 2, Office of Director. 84/10/22. TUCKER, H. B. Duke Power Co. 2pp. 27825:349. 24X Fiche: 50-269, 84/10/22, 8412060394.

--8412060405 Insp Repts 50-269/84-24, 50-270/84-23 & 50-287/84-25 on 840924-28. No violations or deviations noted. Major areas inspected: plant chemistry & inservice testing of pumps & valves.
ROSS, W. J., BLAKE, J. J. Region 2, Office of Director. 84/10/17. 7pp. 27825:351. 24X Fiche: 50-269, 84/10/22, 8412060394.

8412060403 Ack receipt of 841101 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/14. TUCKER, H. B. Duke Power Co. 1p. 27826:001. 24X Fiche: 50-269, 84/11/14, 8412060403.

--8412060413 Responds to NRC 841002 ltr re violations noted in Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20. Corrective actions: program to ensure adequate sample vols & prompt shipping of samples implemented.
TUCKER, H. B. Duke Power Co. 84/11/01. O'REILLY, J. P. Region 2, Office of Director. 3pp. 27826:002. 24X Fiche: 50-269, 84/11/14, 8412060403.

--8412060419 Forwards Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20 on 840904-06 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/10/02. TUCKER, H. B. Duke Power Co. 2pp. 27826:005. 24X Fiche: 50-269, 84/11/14, 8412060403.

--8412060429 Notice of violation from insp on 840904-07.
* Region 2, Office of Director. 84/10/02. 1p. 27826:007. 24X Fiche: 50-269, 84/11/14, 8412060403.

--8412060495 Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20 on 840904-06. Violation noted: failure to meet detection limits for radiological environ samples in 1983.
KUZO, G. B., MONTGOMERY, D. M. Region 2, Office of Director. 84/09/27. 7pp. 27826:008. 24X Fiche: 50-269, 84/11/14, 8412060403.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412270284 Forwards Insp Repts 50-269/84-27, 50-270/84-26 & 50-287/84-29 on 841022-26. No violations or deviations noted.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/20. TUCKER, H. B. Duke Power Co. 2pp. 28114:188. 24X Fiche: 50-269, 84/11/20, 8412270284.

DOCKETED ITEMS

--8412270298 Insp Repts 50-269/84-27, 50-270/84-26 & 50-287/84-29 on 841022-26. No violations or deviations noted. Major areas inspected. Letdown Cooler 1B replacement, open items, inservice insp program review, record review & work observation. ECONOMOS, N., NEWSOME, R. W., BLAKE, J. J. Region 2, Office of Director 84/11/14. 12pp. 28114.190. 24X Fiche: 50-269, 84/11/20, 8412270284

8412270306 Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525. Noncompliance noted: failure to meet engineered safeguard sys independence criteria & design basis for electrical cable separation criteria. PAULK, G. L., PATTERSON, C. A., CANTRELL, F. S. Region 2, Office of Director. 84/09/11. 11pp. 28115.349. 24X Fiche: 50-259, 84/11/21, 8412270259.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807.179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967.086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965.224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965.340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966.093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412200134 Advises that review of 841005 response to IE Bulletin 80-11 re proposed confirmatory test program on masonry wall design completed. Test proposal acceptable w/minor exception. Testing of six prisms per panel recommended. STOLZ, J. F. Operating Reactors Branch 4. 84/12/04. TUCKER, H. B. Duke Power Co. 2pp. 28040.355. 24X Fiche: 50-269, 84/12/04, 8412200134.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966.332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966.215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032.130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170254 Forwards requests for relief from ASME Code Section XI inservice insp requirements for hydrostatic testing of valves to suppl 840913 & 1116 requests. Hydrostatic testing of valves impractical & uneconomical. TUCKER, H. B. Duke Power Co. 84/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 6pp. 27936.345. 24X Fiche: 50-269, 84/12/11, 8412170254.

8412200409 Requests remittance of application fee for 840925 request re relief from certain ASME Code inservice insp plan requirements. DIGGS, R. M. License Fee Management Branch. 84/12/12. TUCKER, H. B. Duke Power Co. 1p. 28039.360. 24X Fiche: 50-269, 84/12/12, 8412200409.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123.131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124.001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412260074 Monthly operating repts for Nov 1984. W/841214 ltr. REAVIS, J. A., TUCKER, H. B. Duke Power Co. 84/11/30. 17pp. 28063.109. 24X Fiche: 50-269, 84/11/30, 8412260074.

X. Onsite Storage of Low Level Waste

8412040225 Forwards 840904 & 12 requests for fee, per 10CFR170 re disposal of low level radwaste. Requests sent to wrong address. DIGGS, R. M. License Fee Management Branch. 84/11/26. TUCKER, H. B. Duke Power Co. 1p. 27758.336. 24X Fiche: 50-000, 84/11/26, 8412040225.

8412040086 Forwards response to 841120 questions re onsite disposal of five slightly contaminated pressure feedwater heaters, per 840918 application. Approval by end of Nov 1984 will enable use of preferred approach of onsite disposal. TUCKER, H. B. Duke Power Co. 84/11/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 6pp. 27748.311. 24X Fiche: 50-269, 84/11/28, 8412040086.

DOCKET 50-271 VERMONT YANKEE NUCLEAR POWER STATION

F. Security, medical, emergency & fire protection plans

8412120335 Advises that meeting tentatively scheduled on 841221 to discuss draft rept, "Safe Shutdown Capability Analysis." Rept submitted for review & comment as part of util continuing compliance w/10CFR50, App R requirements. CAPSTICK, R. W. Vermont Yankee Nuclear Power Corp. 84/11/26. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 27884.362. 24X Fiche: 50-271, 84/11/26, 8412120335.

8412110139 Informs that 1985 emergency plan exercise scheduled for 850417. Because new emergency operations facility (EOF) will not be complete before 851101, exercise will utilize existing EOF location. CAPSTICK, R. W. Vermont Yankee Nuclear Power Corp. 84/12/05. EISENHUT, D. G. Division of Licensing. 2pp. 27852.327. 24X Fiche: 50-271, 84/12/05, 8412110139.

8412180517 Rev 12 to Procedure OP 350B, "Onsite Medical Emergency Procedure." MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 84/12/11. 11pp. 27959.118. 24X Fiche: 50-271, 84/12/11, 8412180517.

8412280095 Forwards Insp Rept 50-271/84-22 on 841101-1203. No violation noted. WENZINGER, E. C. Division of Project & Resident Programs. 84/12/21. MURPHY, W. P. Vermont Yankee Nuclear Power Corp. 2pp. 28112.031. 24X Fiche: 50-271, 84/12/21, 8412280095.

--8412280102 Insp Rept 50-271/84-22 on 841101-1203. No violation noted. Major areas inspected: actions on previous insp findings, plant physical security & LERS. Concern re emergency lighting identified. Info partially withheld (ref 10CFR73.21). RAYMOND, W. J., MEYER, G. W., TRIPP, L. E. Region 1, Office of Director. 84/12/17. 16pp. 28112.033. 24X Fiche: 50-271, 84/12/21, 8412280095.

I. Financial information

8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl. DEVINCENIS, J. Public Service Co. of New Hampshire. 84/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017.001. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200456 "Annual Rept 1983." ROWE, J. W. Central Maine Power Co. 83/12/31. 40pp. 28017.207. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200466 "1983 Annual Rept, Central Vermont Public Svc Corp." MEREDITH, L. D., GRIFFIN, J. F. Central Vermont Public Service Corp. 83/12/31. 40pp. 28018.153. 24X Fiche: 50-000, 84/12/18, 8412200449.

DOCKETED ITEMS

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K. Utility Final Safety Analysis Report (FSAR) & amends

8412060406 Forwards Rev 2 to FSAR for Vermont updated Yankee Nuclear Power Plant, consisting of updated pages reflecting plant conditions 6 months prior to 840531 filing.
HUNTER, D. Vermont Yankee Nuclear Power Corp. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27797:131. 24X Fiche: 50-271, 84/11/30, 8412060406.

--8412060412 Rev 2 to updated FSAR for Vermont Yankee Nuclear Power Plant
* Vermont Yankee Nuclear Power Corp. 84/11/30. 325pp. 27797:133. 24X Fiche: 50-271, 84/11/30, 8412060406.

P. Operating license stage documents & correspondence

8412050342 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050342.

8412060369 Forwards info supporting 790130 application to amend License DPR-28, consisting of Proposed Change 77 to Tech Specs to allow exemption from inservice insp program code (ASME Section XI). Revised inservice insp program encl. Fee paid.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/11/27. Operating Reactors Branch 2. 523pp. 27787:001. 24X Fiche: 50-271, 84/11/27, 8412060369.

--8412060375 Change B to inservice insp program re description, program & exam schedule.
* Vermont Yankee Nuclear Power Corp. 84/11/16. 432pp. 27787:092. 24X Fiche: 50-271, 84/11/27, 8412060369.

8412170073 Forwards Amend 84 to License DPR-28 & safety evaluation. Amend revises Tech Specs to reflect change from 850 to 800 psig in main steam line low pressure isolation setpoint.
ROONEY, V.L. Operating Reactors Branch 2. 84/12/04. CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 2pp. 27972:243. 24X Fiche: 50-271, 84/12/04, 8412170073.

--8412170100 Amend 84 to License DPR-28, revising Tech Specs to reflect change from 850 to 800 psig in main steam line low pressure isolation setpoint.
VASSALLO, D.B. Operating Reactors Branch 2. 84/12/04. 10pp. 27972:245. 24X Fiche: 50-271, 84/12/04, 8412170073.

--8412170103 Safety evaluation supporting Amend 84 to License DPR-28.
* Office of Nuclear Reactor Regulation, Director. 84/12/04. 3pp. 27972:255. 24X Fiche: 50-271, 84/12/04, 8412170073.

8412120314 Responds to request for info re Generic Ltr 84-23 on reactor vessel water level instrumentation. Detailed engineering analysis of water level measurement sys complete. Analysis focused on listed areas.
HUNTER, D. Vermont Yankee Nuclear Power Corp. 84/12/06. EISENHUT, D.G. Division of Licensing. 4pp. 27873:329. 24X Fiche: 50-271, 84/12/06, 8412120314.

8412130439 Forwards BCL-585-84-3, "Final Rept on Exam, Testing & Evaluation of Irradiated Pressure Vessel Surveillance Specimens From Vermont Yankee Nuclear Power Station." No changes to Tech Specs required based on rept results.
CAPSTICK, R.W. Vermont Yankee Nuclear Power Corp. 84/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27901:208. 24X Fiche: 50-271, 84/12/07, 8412130439.

--8412130443 "Final Rept on Exam, Testing & Evaluation of Irradiated Pressure Vessel Surveillance Specimens From Vermont Yankee Nuclear Power Station."
LOWRY, L.M., FAILEY, M.P., LANDOW, M.P. Battelle Memorial Institute, Columbus Laboratories. BCL-585-84-3. 84/03/15. 104pp. 27901:209. 24X Fiche: 50-271, 84/12/07, 8412130439.

8412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per 841024 & 1205 memos.
EISENHUT, D.G. Division of Licensing. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X Fiche: 50-000, 84/12/13, 8412270501.

8412260256 Application to amend License DPR-28, changing Tech Specs to incorporate addition of post-accident instrumentation & associated limiting conditions for operation & surveillance requirements, per NUREG-0737. Fee paid.
HUNTER, D. Vermont Yankee Nuclear Power Corp. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 28058:166. 24X Fiche: 50-271, 84/12/14, 8412260256.

--8412260260 Proposed Tech Spec changes re post-accident instrumentation
* Vermont Yankee Nuclear Power Corp. 84/12/14. 9pp. 28058:170. 24X Fiche: 50-271, 84/12/14, 8412260256.

8412260298 Reviews present program for control of heavy loads (NUREG-0612), per Generic Ltr 81-07. Present program assures that objectives of Section 5.1 of NUREG-0612 satisfied.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/12/18. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 28056:070. 24X Fiche: 50-271, 84/12/18, 8412260298.

Q. Inspection reports, IE Bulletins & correspondence

8412210190 Further response to FOIA request for documents re discovery of Co-60 release problems at facility Insp Rept 50-271/84-04 available in LPDR.
FELTON, J.M. Division of Rules and Records. 84/06/05. LONGENECKER, G. Vermont Yankee Decommissioning Alliance. 1p. 28048:146. 24X Fiche: 50-271, 84/06/05, 8412210190.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412120365 Responds to NRC 841024 ltr re violations noted in Insp Rept 50-271/84-18. Corrective actions: need for awareness of impact of valve configurations on plant sys stressed.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/11/21. WENZINGER, E.C. Region 1, Office of Director. 3pp. 27875:096. 24X Fiche: 50-271, 84/11/21, 8412120365.

8412120392 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Potential for uncovering fuel due to seal failure extremely small.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/11/26. MURLEY, T. Region 1, Office of Director. 3pp. 27874:204. 24X Fiche: 50-271, 84/11/26, 8412120392.

8412120360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8412120360.

8412030387 Ack receipt of 840809 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-271/84-10. Violation re failure of technicians to complete torus narrow range level channel calibr stands.
STAROSTECKI, R. Division of Project & Resident Programs. 84/11/27. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 27724:197. 24X Fiche: 50-271, 84/11/27, 8412030387.

--8412030397 Responds to NRC 840712 ltr re violations noted in Insp Rept 50-271/84-10. Corrective actions: Procedure DP 4374 revised to preclude recurrence of procedural inadequacy for torus level instrumentation.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/08/09. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 27724:199. 24X Fiche: 50-271, 84/11/27, 8412030387.

8412060369 Forwards info supporting 790130 application to amend License DPR-28, consisting of Proposed Change 77 to Tech Specs to allow exemption from inservice insp program code (ASME Section XI). Revised inservice insp program encl. Fee paid.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/11/27. Operating Reactors Branch 2. 523pp. 27787:001. 24X Fiche: 50-271, 84/11/27, 8412060369.

--8412060375 Change B to inservice insp program re description, program & exam schedule.
* Vermont Yankee Nuclear Power Corp. 84/11/16. 432pp. 27787:092. 24X Fiche: 50-271, 84/11/27, 8412060369.

841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.

841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370.

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- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412170150 Submits addl response to NRC 841105 ltr re violation noted in Insp Rept 50-271/84-05. Corrective action: AP 0155 revised to require two operators to concur w/long-term change to normal equipment status of Tech Spec.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/12/04.
STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27937:072. 24X Fiche: 50-271, 84/12/04, 8412170150.
- 8412120011 Forwards Insp Rept 50-271/84-21 on 840919-1013 & notice of violation. Concern expressed over mgt controls re improper bolting of separator/shroud head assembly to core shroud.
STAROSTECKI, R. Division of Project & Resident Programs. 84/12/06.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 3pp. 27889:225. 24X Fiche: 50-271, 84/12/06, 8412120011.
- 8412120016 Notice of violation from insp on 840919-1013.
* Region 1, Office of Director. 84/12/06. 8pp. 27889:228. 24X Fiche: 50-271, 84/12/06, 8412120011.
- 8412120021 Insp Rept 50-271/84-21 on 840919-1031. Violation noted: failure of maint personnel to properly secure separator assembly to core shroud & failure to control matl released to unrestricted area within controlled area.
RAYMOND, W.J., TRIPP, L.E. Region 1, Office of Director. 84/11/28. 34pp. 27889:236. 24X Fiche: 50-271, 84/12/06, 8412120011.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412170135 Ack receipt of 840924 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-271/84-11. High range containment monitoring channels sys installation does not meet requirements of NUREG-0737, Items II.F.1-3.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/11.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 27936:153. 24X Fiche: 50-271, 84/12/11, 8412170135.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- 8412280006 Forwards SALP Rept 50-271/84-25 for May 1983 - Oct 1984. Meeting to discuss NRC assessment & util plans for improvement will be scheduled. Util may also provide written comments within 20 days after meeting.
STAROSTECKI, R. Region 1, Office of Director. 84/12/21. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 28108:196. 24X Fiche: 50-271, 84/12/21, 8412280006.
- 8412280008 SALP Rept 50-271/84-25 for May 1983 - Oct 1984.
* Region 1, Office of Director. 84/12/21. 58pp. 28108:198. 24X Fiche: 50-271, 84/12/21, 8412280008.
- 8412280095 Forwards Insp Rept 50-271/84-22 on 841101-1203. No violation noted.
WENZINGER, E.C. Division of Project & Resident Programs. 84/12/21.
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 28112:031. 24X Fiche: 50-271, 84/12/21, 8412280095.
- 8412280102 Insp Rept 50-271/84-22 on 841101-1203. No violation noted. Major areas inspected, actions on previous insp findings, plant physical security & LERs. Concern re emergency lighting identified. Info partially withheld (ref 10CFR73.21).
RAYMOND, W.J., MEYER, O.W., TRIPP, L.E. Region 1, Office of Director. 84/12/17. 16pp. 28112:033. 24X Fiche: 50-271, 84/12/21, 8412280095.
- R. Periodic operating reports & related correspondence
- 8412190462 Monthly operating rept for Nov 1984. W/841205 ltr.
BURGER, F.J., MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 84/11/30. 7pp. 28029:335. 24X Fiche: 50-271, 84/11/30, 8412190462.
- S. Reportable occurrences, LERs & related correspondence
- 8412070083 FOIA request for info re discovery of Co-60 release problem at facility.
LONGENECKER, G. Vermont Yankee Decommissioning Alliance. 84/05/02.
FELTON, J. NRC - No Detailed Affiliation Given. 3pp. 27847:356. 24X Fiche: 50-271, 84/05/02, 8412070083.
- 8412070088 Partial response to FOIA request for info re discovery of Co-60 release problems at facility. Forwards App A documents.
FELTON, J.M. Division of Rules and Records. 84/06/04.
LONGENECKER, G. Vermont Yankee Decommissioning Alliance. 2pp. 27847:359. 24X Fiche: 50-271, 84/06/04, 8412070088.
- 8412070095 Discusses low level radioactive emissions from BWR turbine bldg roof vents. NRR should evaluate plant operations w/ current unfiltered & unmonitored roof ventilator design. Proposed task interface agreement encl.
STAROSTECKI, R. Division of Project & Resident Programs. 83/11/07.
EISENHUT Division of Licensing. 5pp. 27847:361. 24X Fiche: 50-271, 84/06/04, 8412070088.
- 8412030284 LER 84-022-00: on 841022, diesel generator 1-1-A experienced generator lockout trip. Caused by differential relay trip, resulting from failure of Zener diode. Relays repaired. Newer version of relay will be installed w/841120 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 84/11/20. 4pp. 27734:246. 24X Fiche: 50-271, 84/11/20, 8412030284.
- 8412280223 LER 84-023-00: on 841126, Group 3 primary containment isolation occurred during functional/calibr testing. Caused by inadvertent return of bypass switch to normal while trip signal still simulated on monitor. W/841217 ltr.
PELLETIER, J.P. Vermont Yankee Nuclear Power Corp. 84/12/17. 3pp. 28127:191. 24X Fiche: 50-271, 84/12/17, 8412280223.
- DOCKET 50-272 SALEM NUCLEAR GENERATING STATION, UNIT 1
- F. Security, medical, emergency & fire protection plans
- 8412170089 Further response to FOIA request for 16 categories of documents. Forwards App A & B documents, per Category 6, re regulatory effectiveness review. App B documents partially withheld (ref FOIA Exemption 3). Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/04/30. SHOLLY, S.C. Union of Concerned Scientists. 6pp. 27970:106. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8306240067 Requests assistance in preparing response to NMSS 830520 request for views on encl Tech Spec changes re surveillance frequency of diesel generator day tank valves. Changes withheld.
THOMAS, C.D. Standardization & Special Projects Branch. 83/06/17.
PARR, O.D. Auxiliary Systems Branch. 1p. 27970:205. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8307080555 Reviews NMSS rept & licensee response to open item re surveillance frequency of diesel generator day tank valves. Reliability surveillance should be balanced w/need to provide sabotage protection. Tech Spec mod not needed.
PARR, O.D. Auxiliary Systems Branch. 83/06/22. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 27970:215. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8307130125 Discusses NMSS safeguards regulatory effectiveness rept & licensee response re surveillance frequency of diesel generator day tank valves. Tech Specs consistent w/STS & do not warrant changing.
THOMAS, C.D. Standardization & Special Projects Branch. 83/06/29.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 1p. 27970:206. 24X Fiche: 50-000, 84/04/30, 8412170089.

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- B412170163 Forwards proposed ltr to licensee closing out two open items in 830520 memo re safeguards regulatory effectiveness review. Agrees w/830629 comments re day tank valve surveillance. Matter closed. Related info encl.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch.
83/08/02. THOMAS, C. Standardization & Special Projects Branch.
7pp. 27970:132. 24X Fiche: 50-000, 84/04/30, 8412170089.
- B412170181 Requests analysis of safeguards regulatory effectiveness review on 821203-10 re frequency of diesel generator day tank valve surveillance. Mispositioning of valves offers no safety implications.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch.
83/05/20. THOMAS, C.D. Standardization & Special Projects Branch.
1p. 27970:141. 24X Fiche: 50-000, 84/04/30, 8412170089.
- B412170193 Forwards proposed ltr to licensee re two open items in 830224 regulatory effectiveness review rept. Licensee 830323 response did not offer proper resolution to items.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch.
83/05/20. THOMAS, C.D. Standardization & Special Projects Branch.
2pp. 27970:142. 24X Fiche: 50-000, 84/04/30, 8412170089.
- B412170218 Forwards results of 821202-10 safeguards regulatory effectiveness review & proposed ltr transmitting rept to licensee. Requests Power Reactor Safeguards Licensing Branch be provided w/transmittal ltr.
BURNETT, R.F. Division of Safeguards. 83/02/10. EISENHUT, D. Division of Licensing. 2pp. 27970:151. 24X Fiche: 50-000, 84/04/30, 8412170089.
- B412170222 Forwards results of 821203-10 regulatory effectiveness review for review. W/o encl.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch.
83/02/02. BURNETT, R.F. Division of Safeguards. 1p. 27970:153. 24X Fiche: 50-000, 84/04/30, 8412170089.
- B412170373 "Safeguards Regulatory Effectiveness Review, Salem Nuclear Power Station Units 1 & 2." Info deleted.
* NRC - No Detailed Affiliation Given. 82/12/31. 25pp.
27970:216. 24X Fiche: 50-000, 84/04/30, 8412170089.
- B412110182 Public version of revised emergency plan implementing procedures, including emergency plan procedures index & Rev 3 to EP II-1, "Emergency Response Manager Responsibilities." W/841206 release memo.
* Public Service Electric & Gas Co. of New Jersey. 84/10/22.
VARGA, S.A. Operating Reactors Branch 1. 269pp. 27908:052. 24X Fiche: 50-272, 84/10/22, 8412110182.
- B412120039 Requests waiver of reporting requirements of 10CFR50.54(p) & authorization to rept change re security sys upgrade when fully implemented upon project completion, per R Bailey request.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/11/30. MURLEY, T. Region 1, Office of Director. 2pp. 27886:296. 24X Fiche: 50-272, 84/11/30, 8412120039.
- B412180166 Forwards response to Item 4a in NRC 840608 ltr re violations noted in Insp Repts 50-272/84-10 & 50-311/84-10. Description of MIDAS reflects current status of meteorological info & dose assessment sys & future development.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey.
84/11/30. MARTIN, T.T. Division of Engineering & Technical Programs. 9pp. 27961:328. 24X Fiche: 50-272, 84/11/30, 8412180166.
- B412190446 Forwards request for addl info re 840130 "SPDS, Safety Analysis & Implementation Plan." Response requested within 60 days.
VARGA, S.A. Operating Reactors Branch 1. 84/12/07. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 5pp. 28016:343. 24X Fiche: 50-272, 84/12/07, 8412190446.
- B412120244 Forwards Rev 1 to index & index to attachments for "Event Classification/Notification/Reporting Guide." Rev 3 to emergency plan table of contents & Rev 17 to emergency plan procedures index.
MOELLER, P.A. Public Service Electric & Gas Co. of New Jersey.
84/12/11. NRC - No Detailed Affiliation Given. 1p. 28033:335. 24X Fiche: 50-272, 84/12/11, 8412210244.
- B412210253 Rev 1 to index for "Event Classification/Notification/Reporting Guide."
* Public Service Electric & Gas Co. of New Jersey. 84/10/22. 1p. 28033:336. 24X Fiche: 50-272, 84/12/11, 8412210244.
- B412210257 Rev 1 to index for attachments to "Event Classification/Notification/Reporting Guide."
* Public Service Electric & Gas Co. of New Jersey. 84/10/22. 2pp. 28033:337. 24X Fiche: 50-272, 84/12/11, 8412210244.
- B412210260 Rev 3 to emergency plan table of contents.
* Public Service Electric & Gas Co. of New Jersey. 84/08/31. 1p. 28033:339. 24X Fiche: 50-272, 84/12/11, 8412210244.
- B412210265 Rev 17 to emergency plan procedures index.
* Public Service Electric & Gas Co. of New Jersey. 84/10/22. 3pp. 28033:340. 24X Fiche: 50-272, 84/12/11, 8412210244.
- J. Insurance & indemnity information
- B412270386 Forwards Endorsement 73 to NELIA Policy NF-230, Endorsement 59 to MAELU Policy MF-90 & Endorsement 5 to NELIA Policies N-60 & N-72 & MAELU Policies M-60 & M-72.
STERN, D. Marsh & McLennan, Inc. 84/12/21. SALTZMAN, J.D. Assistant Director for State & Licensee Relations. 7pp. 28087:345. 24X Fiche: 50-000, 84/12/21, 8412270386.
- P. Operating license stage documents & correspondence
- B412120072 Fifth partial response to FOIA request for six categories of info re application of Sholly Amend to consideration of TMI-1 steam generator OL amend. Forwards documents listed in app. Documents also available in PDR.
FELTON, J.M. License Fee Management Branch. 84/06/06. BELL, N. Nuclear Information & Resource Service. 2pp. 27940:271. 24X Fiche: 50-000, 84/06/06, 8412120072.
- B412120102 Forwards table indicating low level of public interest & comments on proposed amends issued pursuant to "Sholly." Statistics cover 830506-1122.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 83/12/07. DIRCKS, W.J. Office of the Executive Director for Operations. 2pp. 27940:280. 24X Fiche: 50-000, 84/06/06, 8412120072.
- B412010196 Notification of 841129-30 meetings w/util in Bethesda, MD to discuss response to request for info re semiautomatic switchover of safety injection. List of questions for agenda encl.
FISCHER, D.C. Operating Reactors Branch 1. 84/11/19. VARGA, S.A. Operating Reactors Branch 1. 12pp. 27722:337. 24X Fiche: 50-272, 84/11/19, 8412010196.
- B412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- B412050199 Requests addl remittance to complete fees for issuance of Amends 50.52, 57 & 58 to License DPR-70 & Amends 20, 26 & 27 to License DPR-75.
DIGGS, R.M. License Fee Management Branch. 84/11/27. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 1p. 27812:026. 24X Fiche: 50-272, 84/11/27, 8412050199.
- B412140336 Comments on Rev 3 to Chapter 17 of updated FSAR re GA program description. Changes acceptable provided listed items of concern resolved by 850220, per 841116 telcon. Addl info stating reasons for changes requested.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/27. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 27934:182. 24X Fiche: 50-272, 84/11/27, 8412140336.
- B412130013 Forwards SER for final resolution of environ qualification of electrical equipment important to safety, based on 840424 meeting w/util & 840608, 0907 & 1106 util submittals. Equipment qualification program acceptable.
VARGA, S.A. Operating Reactors Branch 1. 84/12/05. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 6pp. 27918:268. 24X Fiche: 50-272, 84/12/05, 8412130013.
- B412130015 Safety evaluation supporting util program for environ qualification of electric equipment important to safety, per 10CFR50.49.
* NRC - No Detailed Affiliation Given. 84/12/05. 10pp. 27918:274. 24X Fiche: 50-272, 84/12/05, 8412130013.
- B412130481 Forwards Amends 59 & 28 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends change radiological effluent Tech Specs to form centralized nuclear dept & add requirements re administrative controls.
FISCHER, D. Operating Reactors Branch 1. 84/12/05. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 5pp. 27917:001. 24X Fiche: 50-272, 84/12/05, 8412130481.

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- 8412130486 Amends 59 & 28 to Licenses DPR-70 & DPR-75, respectively, changing radiological effluent Tech Specs to form centralized nuclear dept & add requirements re administrative controls.
VARGA, S.A. Operating Reactors Branch 1. 84/12/05. 300pp. 27917:006. 24X Fiche: 50-272, 84/12/05, 8412130481.
- 8412130506 Safety evaluation supporting Amends 59 & 28 to Licenses DPR-70 & DPR-75, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/12/05. 13pp. 27917:303. 24X Fiche: 50-272, 84/12/05, 8412130481.
- 8308030399 Revised "Radiological Effluent Tech Specs Implementation (A-2)," technical evaluation rept.
FERNANDEZ, C. Franklin Institute/Franklin Research Center. NRC-03-B1-130. TER-C5506-111/112 R1. 83/07/28. CONGEL, F., WILLIS, C. NRC - No Detailed Affiliation Given 32pp. 27917:316. 24X Fiche: 50-272, 84/12/05, 8412130481.
- 8412140049 Requests FR publication of notice of issuance of Amends 59 & 28 to Licenses DPR-70 & DPR-75, respectively. Amends modify radiological effluent Tech Specs to assure compliance w/ App I of 10CFR50.
VARGA, S.A. Operating Reactors Branch 1. 84/12/05. MILLER, J.R. Operating Reactors Branch 3. 3pp. 27955:359. 24X Fiche: 50-272, 84/12/05, 8412140049.
- 8412130374 Comments on Rev 3 to Chapter 17 of updated FSAR re GA program description. Changes acceptable provided listed items of concern resolved by 850220, per 841116 telcon. Addl info requested stating reasons for changes.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/06. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 27903:147. 24X Fiche: 50-272, 84/12/06, 8412130374.
- 8412190109 Application for amends to Licenses DPR-70 & DPR-75 revising Tech Spec Section 6.8.4 re maint of post-accident sampling sys program.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/12/07. VARGA, S.A. Operating Reactors Branch 1. 4pp. 28009:187. 24X Fiche: 50-272, 84/12/07, 8412190109.
- 8412190114 Proposed changes to Tech Specs, adding Section 6.8.4(e) re post-accident sampling program requirements, per Generic Ltr 83-37 & NUREG-0737.
* Public Service Electric & Gas Co. of New Jersey. 84/12/07. 4pp. 28009:191. 24X Fiche: 50-272, 84/12/07, 8412190109.
- 8412190120 Application for amends to Licenses DPR-70 & DPR-75, revising Tech Specs to provide surveillance requirements for containment pressure-vacuum relief isolation valve opening angle limit. Fee paid.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/12/07. VARGA, S.A. Operating Reactors Branch 1. 4pp. 28009:301. 24X Fiche: 50-272, 84/12/07, 8412190120.
- 8412190124 Proposed changes to Tech Specs Section 6.6.3, providing surveillance requirements for containment pressure-vacuum relief isolation valve opening angle limit.
* Public Service Electric & Gas Co. of New Jersey. 84/12/07. 2pp. 28009:305. 24X Fiche: 50-272, 84/12/07, 8412190120.
- 8412190298 Application for amend to Licenses DPR-70 & DPR-75, revising Tech Spec Surveillance Requirement 4.5.3.2 to facilitate surveillance testing of ECCS pumps. Fee paid.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/12/07. VARGA, S.A. Operating Reactors Branch 1. 3pp. 28012:183. 24X Fiche: 50-272, 84/12/07, 8412190298.
- 8412190315 Proposed Tech Specs changing Surveillance Requirement 4.5.3.2 to facilitate surveillance testing of ECCS pumps.
* Public Service Electric & Gas Co. of New Jersey. 84/12/07. 3pp. 28012:186. 24X Fiche: 50-272, 84/12/07, 8412190298.
- 8412210173 Confirms listed commitments re inadequate core cooling instrumentation sys, including installation of Mod Kit 2 for reactor vessel level instrumentation sys (RVLIB), per 841024 ltr. Proposed Tech Specs re RVLIB encl.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/12/13. VARGA, S.A. Operating Reactors Branch 1. 11pp. 28035:273. 24X Fiche: 50-272, 84/12/13, 8412210173.
- 8412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per 841024 & 1205 memos.
EISENHUT, D.G. Division of Licensing. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X Fiche: 50-000, 84/12/13, 8412270501.
- G Inspection reports, IE Bulletins & correspondence
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412010050 Responds to NRC ltr re violations noted in Insp Repts 50-272/84-34 & 50-311/84-34. Corrective actions: on-the-spot changes written, approved & implemented as permanent changes, per Administrative Procedure AP-3.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/11/19. MARTIN, T.T. Region 1, Office of Director. 4pp. 27709:199. 24X Fiche: 50-272, 84/11/19, 8412010050.
- 8412120473 Responds to IE Bulletin 84-03 re refueling cavity water seal probability of seal failure significantly lower than at Haddam Neck & gross failure highly unlikely to occur.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/11/21. MURLEY, T.E. Region 1, Office of Director. 16pp. 27875:219. 24X Fiche: 50-272, 84/11/21, 8412120473.
- 8412140269 Forwards Insp Rept 50-272/84-35 on 840918 & 24 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/23. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 27954:308. 24X Fiche: 50-272, 84/11/23, 8412140269.
- 8412140274 Notice of violation from insp on 840918 & 24.
* Region 1, Office of Director. 84/11/23. 1p. 27954:310. 24X Fiche: 50-272, 84/11/23, 8412140269.
- 8412140281 Insp Rept 50-272/84-35 on 840918 & 24. Violation noted: inadequate procedures for monitoring upper arm exposures in nonuniform radiation fields.
DRAQUON, T., BICEHOUSE, H., CIOFFI, J. Region 1, Office of Director. 84/11/20. 5pp. 27954:311. 24X Fiche: 50-272, 84/11/23, 8412140269.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412200037 Forwards Insp Repts 50-272/84-40 & 50-311/84-39 on 841022-26. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/27. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 28031:308. 24X Fiche: 50-272, 84/11/27, 8412200037.
- 8412200040 Insp Repts 50-272/84-40 & 50-311/84-39 on 841022-26. No violations identified. Major areas inspected: radiation protection program, including status of previously identified items & solid radwaste mgt.
DRAQUON, T., STRUCKMEYER, R., GRELLA, A. Region 1, Office of Director. 84/11/23. 5pp. 28031:310. 24X Fiche: 50-272, 84/11/27, 8412200037.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412180166 Forwards response to Item 4a in NRC 840608 ltr re violations noted in Insp Repts 50-272/84-10 & 50-311/84-10. Description of MIDAS reflects current status of meteorological info & dose assessment. Sent sys & future development.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/11/30. MARTIN, T.T. Division of Engineering & Technical Programs. 9pp. 27961:328. 24X Fiche: 50-272, 84/11/30, 8412180166.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

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8412180642 Forwards sixth rept of exams & surveillances used to provide necessary measures of assurance that integrity of piping sys containing stagnant borated water maintained, per requirements of IE Circular 76-06.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/12/04. MURLEY, T. E. Region 1, Office of Director. 3pp. 27974:130. 24X Fiche: 50-272, 84/12/04, 8412180642.

8412130130 Discusses Insp Repts 50-272/84-36 & 50-311/84-35 conducted on 840925-1026. No violation noted. Concern re failure to identify status of inoperable containment isolation Valve ICV69 to operators expressed. Response requested.
STAROSTECKI, R. Division of Project & Resident Programs. 84/12/06. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 27906:162. 24X Fiche: 50-272, 84/12/06, 8412130130.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180350 Ack receipt of 841119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-272/84-34 & 50-311/84-34.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/11. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 27999:312. 24X Fiche: 50-272, 84/12/11, 8412180350.

--8412180359 Responds to NRC 841022 ltr re violations noted in Insp Repts 50-272/84-34 & 50-311/84-34. Corrective actions: AP-3 revised & chemistry technical assistant records reviewed & deemed acceptable in accordance w/AP-14.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey. 84/11/19. MARTIN, T. T. Division of Engineering & Technical Programs. 4pp. 27999:314. 24X Fiche: 50-272, 84/12/11, 8412180350.

8412190217 Provides results of preliminary review of 841124 response to IE Bulletin 84-03, "Refueling Cavity Water Leak." Response inadequately assesses or justifies from safety viewpoint, use of solitary inflatable cavity seal during refueling.
STAROSTECKI, R. Division of Project & Resident Programs. 84/12/12. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 28008:068. 24X Fiche: 50-272, 84/12/12, 8412190217.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412210161 Forwards Mgt Meeting Repts 50-272/84-44 & 50-311/84-43 on 841116.
STAROSTECKI, R. Division of Project & Resident Programs. 84/12/17. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 28035:168. 24X Fiche: 50-272, 84/12/17, 8412210161.

--8412210169 Mgt Meeting Repts 50-272/84-44 & 50-311/84-43 on 841116. Major areas discussed: details of util action plan of improvement of nuclear dept operations submitted to NRC in Aug 1983.
LINVILLE, J. C., SUMMERS, R. J., MORRHOLM, L. J. Region 1, Office of Director. 84/11/30. 76pp. 28035:170. 24X Fiche: 50-272, 84/12/17, 8412210161.

- Periodic operating reports & related correspondence

412060602 "NPDES Discharge Monitoring Rept for Oct 1984." W/841127 ltr.
RONAFALVY, J. P. Public Service Electric & Gas Co. of New Jersey. 84/10/31. RADOW, E. New Jersey, State of. 21pp. 27825:239. 24X Fiche: 50-272, 84/10/31, 8412060602.

8412200167 Monthly operating rept for Nov 1984. W/841210 ltr.
RONAFALVY, J. P., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/11/30. 13pp. 28032:001. 24X Fiche: 50-272, 84/11/30, 8412200167.

S. Reportable occurrences, LERs & related correspondence

8412260065 Responds to FOIA request that SECY-80-449 & Confirmatory Action Ltr (CAL) 82-25, dtd 820818, including all attachments & encls, be placed in PDR. Portion of CAL 82-25 withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/20. SHOLLY, S. C. Union of Concerned Scientists. 2pp. 28107:259. 24X Fiche: 50-272, 84/06/20, 8412260065.

--8412260102 Confirms actions taken as result of apparent tampering event of 820816. Util must verify operability of safety-related equipment to assure continued safe operation of plant.
HAYNES, R. C. Region 1, Office of Director. 82/08/18. ECKERT, R. M. Public Service Electric & Gas Co. of New Jersey. 3pp. 28107:269. 24X Fiche: 50-272, 84/06/20, 8412260065.

8412110591 LER 84-027-00: on 841118, svc water leaks discovered on containment fan coil units 14 & 11. Caused by external surface corrosion of piping. Vent lines, flanges, valves & piping replaced. W/841202 ltr.
SMITH, B. W., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/12/02. 6pp. 27894:019. 24X Fiche: 50-272, 84/12/02, 8412110591.

8412140402 LER 84-025-00: on 841106 & 11 malfunctions of turbine electro-hydraulic control sys (EHCS) resulted in reactor trips. Caused by rapid load rejection. Extensive testing of EHCS performed. Components replaced. W/841206 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/12/06. 6pp. 27954:001. 24X Fiche: 50-272, 84/12/06, 8412140402.

8412270006 LER 84-026-00: on 841107, Tech Spec action statement not followed verbatim after seat leakage on main steam stop valve bypass valve 11MS18 resulted in rupture of west low pressure turbine rupture disk 12. W/841221 ltr.
RUPP, J. L., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/12/21. 6pp. 28089:199. 24X Fiche: 50-272, 84/12/21, 8412270006.

8412310328 PNO-I-84-107: on 841224, reactor trip occurred at 77% power. Caused by returning reactor protection sys channel N-41 overtemp. delta-T instrument to svc while channel N-44 out of commission w/histables tripped. Unit cooled to 360 F.
HILLMAN, B., LINVILLE, J. Region 1, Office of Director. 84/12/24. 1p. 28121:347. 24X Fiche: 50-272, 84/12/24, 8412310328.

DOCKET 50-275 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8412120554 Revised emergency plan implementing procedures, including EP R-1 re personnel injury or illness, EP R-6 re radiological fire, EP M-6 re nonradiological fire & EP O-1 re accident classification. W/841025 ltr. Related correspondence.
SHIFFER, J. D. Pacific Gas & Electric Co. #484 043. 84/10/25. 400pp. 27914:001. 24X Fiche: 50-275, 84/10/25, 8412120554.

8412200086 Forwards public version of revised emergency plan implementing procedures, including 1.1 re corporate emergency response, 3.2 re corporate communications dept, 4.1 re matls, 4.9 re GA & 2.2 re emergency training program.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/16. MARTIN, J. B. Region 5, Office of Director. 6pp. 28041:018. 24X Fiche: 50-275, 84/11/16, 8412200086.

--8412200090 Public version of revised emergency plan implementing procedures, including 1.1 re corporate emergency response, 3.2 re corporate communications dept, 4.1 re matls & 4.9 re GA. W/UM Felton 841213 memo.
* Pacific Gas & Electric Co. 84/10/15. 150pp. 28041:024. 24X Fiche: 50-275, 84/11/16, 8412200086.

8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412170482 Forwards Insp Rept 50-275/84-29 on 841029-31. No violation noted.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/11/29. SHIFFER, J. D. Pacific Gas & Electric Co. 2pp. 27968:189. 24X Fiche: 50-275, 84/11/29, 8412170482.

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- 8412170486 Insp Rept 50-275/84-29 on 841029-31. No violation noted. Major areas inspected: emergency preparedness exercise & associated critiques. PRENDERGAST, K., TEMPLE, G.M., FISH, R.F. Region 5, Office of Director. 84/11/29. 7pp. 27968:191. 24X Fiche: 50-275, 84/11/29, 8412170482.
- 8412280459 Forwards revised SOPs for San Luis Obispo County nuclear power plant emergency response plan. RAYMOND, W.A. Pacific Gas & Electric Co. 84/11/29. MARTIN, J.B. Region 5, Office of Director. 1p. 28133:138. 24X Fiche: 50-275, 84/11/29, 8412280459.
- 8412280462 Public version of revised SOPs for San Luis Obispo County nuclear power plant emergency response plan. W/841219 release memo. SHIFFER, J.D. Pacific Gas & Electric Co. 84/10/31. 300pp. 28133:140. 24X Fiche: 50-275, 84/11/29, 8412280459.
- 8412070139 Forwards Pages 1 & 2 to Emergency Plan Implementing Procedure EP O-251, "Emergency Organization Call List," inadvertently omitted from 841116 update. Ack of receipt of matl requested. SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/04. MARTIN, J.B. Region 5, Office of Director. 4pp. 27820:298. 24X Fiche: 50-275, 84/12/04, 8412070139.
- 8412100216 Ack receipt of 841113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/84-31 & 50-323/84-31. KIRSCH, D.F. Region 5, Office of Director. 84/12/04. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 27835:001. 24X Fiche: 50-275, 84/12/04, 8412100216.
- 8412100225 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-275/84-31 & 50-323/84-31. Corrective actions: fire door frames corrected to comply w/design & installation requirements. SHIFFER, J.D. Pacific Gas & Electric Co. 84/11/13. MARTIN, J.B. Region 5, Office of Director. 3pp. 27835:002. 24X Fiche: 50-275, 84/12/04, 8412100216.
- 8412100016 Forwards Safeguards Insp Rept 50-275/84-39 on 841112-16. No violation noted. Rept withheld (ref 10CFR73.21). MONTGOMERY, J.L. Region 5, Office of Director. 84/12/05. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 27835:113. 24X Fiche: 50-275, 84/12/05, 8412100016.
- 8412280191 Forwards Insp Repts 50-275/84-33 & 50-323/84-21 on 840930-1117. No violations noted. KIRSCH, D.F. Region 5, Office of Director. 84/12/06. KIRSCH, J.D. Pacific Gas & Electric Co. 2pp. 28128:169. 24X Fiche: 50-275, 84/12/06, 8412280191.
- 8412280199 Insp Repts 50-275/84-33 & 50-323/84-21 on 840930-1117. No violations or deviations noted. Major areas inspected: plant operations, conditions & events; hot functional test program, startup test program & independent insp. MENDONCA, M.M., PADOVAN, T.J., ROSS, T.M. Region 5, Office of Director. 84/12/03. 14pp. 28128:171. 24X Fiche: 50-275, 84/12/06, 8412280191.
- 8412120605 Public version of revised emergency plan implementing procedures, including EP O-2 re establishment of onsite emergency organization & EP O-251 re emergency organization call list form. W/841207 release memo. * Pacific Gas & Electric Co. 84/12/07. MARTIN, J.B. Region 5, Office of Director. 127pp. 27912:080. 24X Fiche: 50-275, 84/12/07, 8412120605.
- 8412190386 Forwards "Diablo Canyon Nuclear Power Plant 1984 Emergency Preparedness Field Exercise, 841030, Exercise Evaluation Rept." Appropriate protective measures can be implemented by offsite jurisdictions. KRIMM, R.W. Federal Emergency Management Agency. 84/12/17. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 28012:190. 24X Fiche: 50-275, 84/12/17, 8412190386.
- 8412190389 "Diablo Canyon Nuclear Power Plant 1984 Emergency Preparedness Field Exercise, 841030, Exercise Evaluation Rept." * Federal Emergency Management Agency. 84/10/30. 24pp. 28012:191. 24X Fiche: 50-275, 84/12/17, 8412190386.
- 8412260240 Forwards revised emergency plan implementing procedures, including EP OP-0.1 re reactor trip response & EP RB-15.A re sentry post-accident sampling sys - initial actions during emergency. SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/20. MARTIN, J.B. Region 5, Office of Director. 1p. 28076:003. 24X Fiche: 50-275, 84/12/20, 8412260240.
- 8412260245 Revised emergency plan implementing procedures, including OP-0.1 re reactor trip response, EP RB-15.A re sentry post-accident sampling sys (SPASS) - initial action during emergency & EP RB-15.B re SPASS reactor coolant sampling * Pacific Gas & Electric Co. 84/12/20. 186pp. 28076:004. 24X Fiche: 50-275, 84/12/20, 8412260240.
- 8412260261 Revised Corporate Emergency Response Plan Implementing Procedures CERP IP 2.2 & CERP IP 4.3, "Radiological Analysis & Protection." W/841220 ltr. FUJIMOTO, W.H., SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/20. MARTIN, J.B. Region 5, Office of Director. 7pp. 28058:180. 24X Fiche: 50-275, 84/12/20, 8412260261.
- G. Adjudicatory correspondence
- 8412180362 Order extending time until 850117 for Commission to act: review ALAB-775, 775A, 776, 781 & 782. Served on 841217. CHILK, S.J. Office of the Secretary of the Commission. #484 654 84/12/17. Commissioners. 1p. 27999:331. 24X Fiche: 50-275, 84/12/17, 8412180362.
- 8412190256 Order extending time until 841221 for Commission to decide whether to review Director's Decisions DD-84-19 & DD-84-20. Served on 841218. CHILK, S.J. Office of the Secretary of the Commission. #484 682 84/12/17. 1p. 28009:033. 24X Fiche: 50-275, 84/12/17, 8412190256.
- M. Antitrust correspondence
- 8411130418 Forwards License DPR-80, safety evaluation, notice of issuance & Amend 17 to Indemnity Agreement B-75. License authorizes operation at reactor core power up to 3,338 MWt. EISENHUT, D.G. Division of Licensing. 84/11/02. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 27870:059. 24X Fiche: 50-275, 84/11/02, 8411130418.
- 8412100309 Environ protection plan (nonradiological) for facility, to License DPR-80. Antitrust conditions encl. * NRC - No Detailed Affiliation Given. 84/11/30. 20pp. 27870:073. 24X Fiche: 50-275, 84/11/02, 8411130418.
- P. Operating license stage documents & correspondence
- 8412130259 Appeals denial of FOIA request for all documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products REYNOLDS, J.R. Center for Law in the Public Interest. REYNOLDS, J. Joint Intervenor - Diablo Canyon. 84/02/17. Office of the Secretary of the Commission. 1p. 27924:201. 24X Fiche: 50-275, 84/02/17, 8412130259.
- 8412120105 Final response to FOIA request for NUREG-0862 investigation. Forwards App A documents. Portions of listed App A documents completely & partially withheld (ref FOIA Exemption 5). Documents also available in PDR. FELTON, J.M. Office of Administration. 84/06/04. REYNOLDS, J. Center for Law in the Public Interest. 6pp. 27938:001. 24X Fiche: 50-275, 84/06/04, 8412120105.
- 8112090473 Forwards draft of "Preliminary Rept. Seismic Reverification Program," prepared by RL Cloud Associates, Inc. CRANE, P.A. Pacific Gas & Electric Co. 81/11/18. ENGELKEN, R.H. Region 5, San Francisco, Office of the Director (81/03/01). 1p. 27939:183. 24X Fiche: 50-275, 84/06/04, 8412120105.
- 8412120164 Forwards addl matl re design interface review of seismic reverification program. CLOUD, R.L. Robert L. Cloud Associates, Inc. 81/12/16. FAULKENBERRY, B. Region 5, Office of Director. 450pp. 27938:007. 24X Fiche: 50-275, 84/06/04, 8412120105.
- 8412120183 Forwards portions of RV Bettinger notes from 811105-061 meetings re Cloud verification program. CRANE, P.A. Pacific Gas & Electric Co. 82/01/11. ENGELKEN, R.H. Region 5, Office of Director. 4pp. 27939:179. 24X Fiche: 50-275, 84/06/04, 8412120105.
- 8412120198 Draft preliminary rept of Project 105-4, "Seismic Reverification Program." * Robert L. Cloud Associates, Inc. 81/11/12. 80pp. 27939:184. 24X Fiche: 50-275, 84/06/04, 8412120105.
- 8412120206 Forwards review of RL Cloud Assoc, Inc final draft of "Preliminary Rept. Seismic Reverification Program." JOHNSON, P.H. Region 5, Office of Director. 82/01/21. BISHOP, T. Region 5, Office of Director. 93pp. 27939:261. 24X Fiche: 50-275, 84/06/04, 8412120105.

--8412120218 Informs that completion of Phase I of design reverification program expected by 8/20/01. Comments should be provided to PG&E as early as possible to coordinate plan between Region 5, NRR & IE to follow aspects of Commission plan. ENGELKEN, R. H. Region 5, Office of Director. 8/12/31 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 11pp 27939:355 24X Fiche: 50-275, 84/06/04, 8412120105.

--8412120230 Forwards further Commissioner Palladino remarks re facility enforcement matter. REAMER, C. W. Commissioners. 8/2/03/02 MANNING, B., GIBBON, T., HARDING, V. NRC - No Detailed Affiliation Given. 2pp. 27940:004. 24X Fiche: 50-275, 84/06/04, 8412120105.

8412130077 Further response to FOIA request for detailed instructions provided by NRC re use of risk assessment techniques & analysis & calculations on which values selected for max ground accelerations for earthquake. Documents in PDR. FELTON, J. M. Division of Rules and Records. 84/06/08 CALSOYAS, C. D. Affiliation Not Assigned. 1p. 27924:213 24X Fiche: 50-000, 84/06/08, 8412130077

--8412130085 Requests production of correspondence on matters now under investigation by US District Courts from sources other than Ying Kung Shih. CALSOYAS, C. D. Affiliation Not Assigned. 84/04/13. PALLADINO, N. Commissioners. SEABORO, G., RUCKELSHAUS, W. Affiliation Not Assigned. 2pp. 27924:215. 24X Fiche: 50-000, 84/06/08, 8412130077.

--8412130089 Discusses alleged conspiracy to license facility, violate First Amend & violate principle of affirmative action all against public & minority interests. CALSOYAS, C. D. Affiliation Not Assigned. 83/09/29. PALLADINO, N. Commissioners. OSWALD, J. W., BALDRIGE, M. Affiliation Not Assigned. 1p. 27924:217. 24X Fiche: 50-000, 84/06/08, 8412130077.

8411130418 Forwards License DPR-80, safety evaluation, notice of issuance & Amend 17 to Indemnity Agreement B-75. License authorizes operation at reactor core power up to 3,338 MWt. EISENHUT, D. G. Division of Licensing. 84/11/02. SHIFFER, J. D. Pacific Gas & Electric Co. 4pp. 27870:059. 24X Fiche: 50-275, 84/11/02, 8411130418.

--8412100307 Environ protection plan (nonradiological) for facility, App B to License DPR-80. Antitrust conditions encl. * NRC - No Detailed Affiliation Given. 84/11/30. 20pp. 27870:073. 24X Fiche: 50-275, 84/11/02, 8411130418.

8412030172 Forwards addl info re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves," per NRC 840918 request. SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/27. KNIGHTON, G. W. Licensing Branch 3. 6pp. 27723:190. 24X Fiche: 50-275, 84/11/27, 8412030172.

8412120322 Forwards response to Allegations 0806 & 0919 re adequacy of welds & QA violations, respectively, identified in 841026 ltr. Evaluations & investigations conducted resolve allegations for both units. SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/29. MARTIN, J. B. Region 5, Office of Director. 14pp. 27873:334. 24X Fiche: 50-275, 84/11/29, 8412120322.

8412040075 Informs that Westinghouse Owners Group rept re breaker life cycle testing will be delayed until mid-Feb 1985. Subsequently, util will submit response to Generic Ltr 83-28 re breaker life cycle testing by mid-Mar 1985. SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/30. KNIGHTON, G. W. Licensing Branch 3. 1p. 27750:210. 24X Fiche: 50-275, 84/11/30, 8412040075.

8412040120 Advises that util response to Item 4.5.3 of Generic Ltr 83-28, "Reactor Trip Sys Functional Testing Interval," contained entirely in Westinghouse WCAP-10271 re reactor protection instrumentation sys. currently under NRC review. SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/30. KNIGHTON, G. W. Licensing Branch 3. 2pp. 27748:301. 24X Fiche: 50-275, 84/11/30, 8412040120.

8412120157 Forwards updated response to NUREG-0612, "Control of Heavy Loads," for Unit 2. Submittal anticipates NRC comments will be similar to comments issued for Unit 1. Changes made equivalent to Unit 1 submittal. SHIFFER, J. D. Pacific Gas & Electric Co. 84/12/05. KNIGHTON, G. W. Licensing Branch 3. 85pp. 27881:058. 24X Fiche: 50-275, 84/12/05, 8412120157.

8412110416 Forwards Amend Request 84-11 to License DPR-80, revising Tech Spec 3/4.3.3.6 to include reactor vessel level indication sys in other NUREG-0737 instruments. SHIFFER, J. D. Pacific Gas & Electric Co. 84/12/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27851:095. 24X Fiche: 50-275, 84/12/06, 8412110416.

--8412110420 Amend Request 84-11 to License DPR-80, revising Tech Spec 3/4.3.3.6 to include reactor vessel level indication sys in other NUREG-0737 instrumentation. SHIFFER, J. D. Pacific Gas & Electric Co. 84/12/06. 1p. 27851:097. 24X Fiche: 50-275, 84/12/06, 8412110416.

--8412110424 Proposed changes to Tech Spec 3/4.3.3.6, "Accident Monitoring Instrumentation," including reactor vessel level indication sys in other NUREG-0737 instrumentation. * Pacific Gas & Electric Co. 84/12/06 6pp. 27851:098. 24X Fiche: 50-275, 84/12/06, 8412110416.

8412110329 Forwards amend fee omitted from 841206 application to amend License DPR-80 re reactor vessel level indication sys. Ack of receipt requested Fee paid. SHIFFER, J. D. Pacific Gas & Electric Co. 84/12/07. EISENHUT, D. G. Division of Licensing. 1p. 27851:054. 24X Fiche: 50-275, 84/12/07, 8412110329.

G. Inspection reports, IE Bulletins & correspondence

8412120105 Final response to FOIA request for NUREG-0862 investigation. Forwards App A documents. Portions of listed App A documents completely & partially withheld (ref FOIA Exemption 3). Documents also available in PDR. FELTON, J. M. Office of Administration. 84/06/04. REYNOLDS, J. Center for Law in the Public Interest. 6pp. 27938:001. 24X Fiche: 50-275, 84/06/04, 8412120105.

--8412120235 Submits review of investigation reported in NUREG-0862, which consisted of one phase re testimony of PG&E employees, RL Cloud employees & AB Norton, atty to PG&E & second phase re PG&E comment on RL Cloud draft submittals. CUMMINGS, J. J. Office of Inspector & Auditor. 84/06/04. PALLADINO, N. Commissioners. 6pp. 27940:006. 24X Fiche: 50-275, 84/06/04, 8412120105.

8412120517 Responds to notice of Violation & Enforcement Action 84-88 re matl false statement concerning GA program. Corrective action: policy of full & open communication w/NRC reiterated. Related correspondence. SHIFFER, J. D. Pacific Gas & Electric Co. #484 903. 84/10/24. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 6pp. 27913:107. 24X Fiche: 50-275, 84/10/24, 8412120517.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412060555 Forwards Insp Repts 50-275/84-38 & 50-323/84-25 on 840917-21 & 1023-26. No violations noted. KIRSCH, D. F. Region 5, Office of Director. 84/11/20. SHIFFER, J. D. Pacific Gas & Electric Co. 1p. 27825:214. 24X Fiche: 50-275, 84/11/20, 8412060555.

--8412060562 Insp Repts 50-275/84-38 & 50-323/84-25 on 840917-21 & 1023-26. No violation or deviations noted. Major areas inspected: mgt policies to assure proper dissemination & resolution of info re safety. MORRILL, P. J., DODDS, R. T. Region 5, Office of Director. 84/11/16. 7pp. 27825:215. 24X Fiche: 50-275, 84/11/20, 8412060555.

8412040102 Forwards Insp Repts 50-275/84-36 & 50-323/84-23 on 840827-1026. No violations noted. KIRSCH, D. F. Division of Resident Reactor Project & Engineering Programs. 84/11/21. SHIFFER, J. D. Pacific Gas & Electric Co. 1p. 27748:055. 24X Fiche: 50-275, 84/11/21, 8412040102.

--8412040106 Insp Repts 50-275/84-36 & 50-323/84-23 on 840827-1026. No violation noted. Major areas inspected: routine followup of allegations. MENDONCA, M. M., PADOVAN, M. L., ROSS, T. M. Region 5, Office of Director. 84/11/13. 19pp. 27748:056. 24X Fiche: 50-275, 84/11/21, 8412040102.

8412070079 Forwards Insp Repts 50-275/84-37 & 50-323/84-24 on 841029-1102. No violations noted. WENSLAWSKI, F. A. Region 5, Office of Director. 84/11/21. SHIFFER, J. D. Pacific Gas & Electric Co. 2pp. 27820:337. 24X Fiche: 50-275, 84/11/21, 8412070079.

--8412070085 Insp Repts 50-275/84-37 & 50-323/84-24 on 841029-1102. No violation or deviation noted. Major areas inspected: organization & staffing of chemistry & radiation protection dept, Unit 1 startup tests & Unit 2 preoperational tests. GARCIA, E. M., YUHAS, G. P. Region 5, Office of Director. 84/11/21. 12pp. 27820:339. 24X Fiche: 50-275, 84/11/21, 8412070079.

DOCKETED ITEMS

- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27 Consolidated Edison Co. of New York, Inc. 126pp. 27807.179. 24X Fiche: 50-000, 84/11/27, 8411210360
- 8412100096 Advises that facilities selected for short-term determination on whether util implemented effective surveillance &/or control measures to prevent biofouling per IE Bulletin 81-03. Info requested within 30 days.
KNIGHTON, G.W. Licensing Branch 3. 84/11/27. SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 27864.355. 24X Fiche: 50-275, 84/11/27, 8412100096.
- 8412170482 Forwards Insp Rept 50-275/84-29 on 841029-31 No violation noted.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/11/29. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 27968.189. 24X Fiche: 50-275, 84/11/29, 8412170482.
- 8412170486 Insp Rept 50-275/84-29 on 841029-31. No violation noted. Major areas inspected: emergency preparedness exercise & associated critiques.
PRENDERGAST, K., TEMPLE, G.M., FISH, R.F. Region 5, Office of Director. 84/11/29. 7pp. 27968.191. 24X Fiche: 50-275, 84/11/29, 8412170482
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967.086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965.224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412100132 Responds to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure. Plant seal assembly limits large leak via metal-to-metal contact. Gross failures of cavity water seal unlikely.
BRAND, D.A. Pacific Gas & Electric Co. 84/11/30. MARTIN, J.B. Region 5, Office of Director. 2pp. 27833.115. 24X Fiche: 50-275, 84/11/30, 8412100132.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965.340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966.093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412100216 Ack receipt of 841113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/84-31 & 50-323/84-31.
KIRSCH, D.F. Region 5, Office of Director. 84/12/04. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 27835.001. 24X Fiche: 50-275, 84/12/04, 8412100216.
- 8412100225 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-275/84-31 & 50-323/84-31. Corrective actions: fire door frames corrected to comply w/design & installation requirements.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/11/13. MARTIN, J.B. Region 5, Office of Director. 3pp. 27835.002. 24X Fiche: 50-275, 84/12/04, 8412100216.
- 8412100016 Forwards Safeguards Insp Rept 50-275/84-39 on 841112-16. No violation noted. Rept withheld (ref 10CFR73.21).
MONTGOMERY, J.L. Region 5, Office of Director. 84/12/05. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 27835.113. 24X Fiche: 50-275, 84/12/05, 8412100016.
- 8412280191 Forwards Insp Repts 50-275/84-33 & 50-323/84-21 on 840930-1117. No violations noted.
KIRSCH, D.F. Region 5, Office of Director. 84/12/06. KIRSCH, J.D. Pacific Gas & Electric Co. 2pp. 28128.169. 24X Fiche: 50-275, 84/12/06, 8412280191.
- 8412280199 Insp Repts 50-275/84-33 & 50-323/84-21 on 840930-1117. No violations or deviations noted. Major areas inspected: plant operations, conditions & events, hot functional test program, startup test program & independent insp.
MENDONCA, M.M., PADOVANI, T.J., ROSS, T.M. Region 5, Office of Director. 84/12/03. 14pp. 28128.171. 24X Fiche: 50-275, 84/12/03, 8412280199.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966.332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966.215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032.130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412130363 Forwards Insp Rept 50-275/84-35 on 841029-31 & 1105-09. No violation noted. Response requested within 30 days re applicability of IE Info Notice 83-36 to facility. Rept withheld (ref 10CFR2.790).
MONTGOMERY, J.L. Region 5, Office of Director. 84/12/10. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 27900.199. 24X Fiche: 50-275, 84/12/10, 8412130363.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fit Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123.131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124.001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- 8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Asseltine question concerning SAMP ratings, answers to memo & updated SAMP summary ratings.
MARTIN, J.B. Region 5, Office of Director. 84/12/26. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 28121.339. 24X Fiche: 50-000, 84/12/26, 8412310326.
- 8412310337 Forwards Commissioner Asseltine 841212 request for info concerning SAMP ratings. Updated SAMP ratings & responses to Questions 4 & 5 needed by 841226. W/o encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T.E. Region 1, Office of Director. O'REILLY, J.P. Region 2, Office of Director. KEPLER, J.G. Region 3, Office of Director. 3pp. 28121.340. 24X Fiche: 50-000, 84/12/26, 8412310326.
- R. Periodic operating reports & related correspondence
- 8412110588 Monthly operating rept for Oct 1984. W/841105 ltr.
KELLY, W.J., THORBERRY, R.C. Pacific Gas & Electric Co. 84/10/31. 5pp. 27894.085. 24X Fiche: 50-275, 84/10/31, 8412110588.
- 8412310202 Forwards "Discharger Self-Monitoring Rept," for month of Nov 1984. Abnormal effluent of oily water separator on 841123 discussed.
THORBERRY, R.C. Pacific Gas & Electric Co. 84/12/18. JONES, K.R. California, State of. 2pp. 28135.126. 24X Fiche: 50-275, 84/12/18, 8412310202.
- 8412310208 "Discharger Self-Monitoring Rept," for month of Nov 1984. * Pacific Gas & Electric Co. 84/11/30. 8pp. 28135.128. 24X Fiche: 50-275, 84/12/18, 8412310202.
- S. Reportable occurrences. LERs & related correspondence
- 8412010103 LER 84-027-00: on 841026, while in Mode 3, concentration of oxygen in gaseous radwaste sys exceeded 4% by vol for 1 h & 55 minutes. Caused by personnel error. Low pressure nitrogen sys repressurized w/nitrogen. W/841126 ltr.
SISK, D.P., SHIFFER, J.D. Pacific Gas & Electric Co. 84/11/26. 3pp. 27704.124. 24X Fiche: 50-275, 84/11/26, 8412010103.

DOCKETED ITEMS

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- 8412010193 PNO-V-84-070: on 841124, high steam generator level turbine trip/reactor trip & safety injection occurred. Caused by spurious malfunction of main turbine digital sys & high steam flow w/low reactor temp. Sys returned to operation. DODDS, R., MENDONCA, M. Region 5, Office of Director. 84/11/26. 1p. 2771:355. 24X Fiche: 50-275, 84/11/26, 8412010193.
- 841210006 Summarizes 841124 malfunction of turbine control sys resulting in opening of 10 to 35% steam dumps due to sudden load rejection. Safety injection signal caused ECCS to initiate & discharge to RCS THORNBERRY, R. C. Pacific Gas & Electric Co. 84/11/26. BRIAM, W. San Luis Obispo, CA. 2pp. 27892:263. 24X Fiche: 50-275, 84/11/26, 841210006.
- 841200121 LER 84-028-00: on 841029, diesel generator 1-2 started automatically in response to loss of power to 4-kV bus G. Caused by failure of breaker 52-HG-14 to close during performance of surveillance test. W/841128 ltr. SIGK, D. P., SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/28. 3pp. 27861:247. 24X Fiche: 50-275, 84/11/28, 841200121.
- 8412070199 Special Rept SR 84-12: on 841102, Fire Doors 155 & 509 identified as nonfunctional. Caused by inoperable latch mechanism & broken strike box, respectively. Door 155 repaired. Door 509 will be repaired upon receipt of parts. SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/29. MARTIN, J. B. Region 5, Office of Director. 1p. 27814:206. 24X Fiche: 50-275, 84/11/29, 8412070199.
- 841200193 Special Rept 84-011: on 841104, pressurizer PORV used to mitigate RCS pressure increase. Caused by control operator being distracted by power loss to instrument inverter IV-13A. Operator cautioned to maintain concentration. SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/30. MARTIN, J. B. Region 5, Office of Director. 1p. 27835:008. 24X Fiche: 50-275, 84/11/30, 841200193.
- 8412270448 LER 84-030-00: on 841124, inadvertent turbine & reactor trip led to safety injection. Caused by operator failing to reset steam dump valve pressure controller for normal operation. Procedures & shift turnover checklist revised. W/841217 ltr. SIGK, D. P., SHIFFER, J. D. Pacific Gas & Electric Co. 84/12/17. 3pp. 28115:152. 24X Fiche: 50-275, 84/12/17, 8412270448.
- 8412270467 LER 84-031-00: on 841128, during Mode 1, turbine tripped due to hi-hi steam generator level on steam generator 1-1. Caused by personnel error & possible instrument failure. Controller replaced. W/841218 ltr. SIGK, D. P., SHIFFER, J. D. Pacific Gas & Electric Co. 84/12/18. 3pp. 28115:203. 24X Fiche: 50-275, 84/12/18, 8412270467.
- T. Hearing transcripts on non-antitrust matters
- 8412120105 Final response to FOIA request for NUREG-0862 investigation. Forwards App A documents. Portions of listed App A documents completely & partially withheld (ref FOIA Exemption 5). Documents also available in PDR. FELTON, J. M. Office of Administration. 84/06/04. REYNOLDS, J. Center for Law in the Public Interest. 6pp. 27938:001. 24X Fiche: 50-275, 84/06/04, 8412120105.
- 8412120248 Marked-up sanitized transcript of 811222 closed meeting in Washington, DC re Exemption 5 briefing on investigation & proposed enforcement action. Pp 1-126. * Commissioners. 81/12/22. 27pp. 27940:012. 24X Fiche: 50-275, 84/06/04, 8412120105.
- DOCKET 50-277 PEACH BOTTOM ATOMIC POWER STATION, UNIT 2
- F. Security, medical, emergency & fire protection plans
- 8412030599 Forwards public version of revs to emergency plan implementing procedures, including EP-101, "Classification of Emergencies," EP-201, "Technical Support Ctr Activation" & EP-203, "Emergency Operations Facility Activation." DALTROFF, S. L. Philadelphia Electric Co. 84/11/01. MURLEY, T. E. Region 1, Office of Director. 4pp. 27740:001. 24X Fiche: 50-277, 84/11/01, 8412030599.
- 8412030600 Public version of revs to emergency plan implementing procedures, including EP-101, "Classification of Emergencies," EP-201, "Technical Support Ctr Activation" & EP-203, "Emergency Operations Facility Activation." * Philadelphia Electric Co. 84/10/13. 272pp. 27740:005. 24X Fiche: 50-277, 84/11/01, 8412030599.
- 841200014 Rev 10 to Emergency Plan Implementing Procedure EP-101, "Classification of Emergencies" & Rev 7 to App A of EP-316, "Worksheet 1 Meteorological Calculations." W/841205 ltr. COONEY, M. J. Philadelphia Electric Co. 84/12/05. MURLEY, T. E. Region 1, Office of Director. 35pp. 27833:117. 24X Fiche: 50-277, 84/12/05, 841200014.
- 8412190240 Forwards "Procedures Generation Package, NUREG-0737, Section 7, Suppl 1," per NRC 840921 request. Encl addresses items including plant-specific technical guidelines & writers guide. Encl withheld (ref 10CFR2.790). DALTROFF, S. L. Philadelphia Electric Co. 84/12/13. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 28007:061. 24X Fiche: 50-277, 84/12/13, 8412190240.
- 8412260349 Requests exemption from 10CFR50.48 scheduler requirements for implementation of alternative shutdown capability in 10CFR50, App R, Subsection III.C.3 re fire protection of safe shutdown capability. BOYER, V. S. Philadelphia Electric Co. 84/12/19. EISENHUT, D. G. Division of Licensing. 15pp. 28054:039. 24X Fiche: 50-277, 84/12/19, 8412260349.
- P. Operating license stage documents & correspondence
- 8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4). FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:075. 24X Fiche: 50-000, 84/06/05, 8412120193.
- 8412070304 Forwards Amends 103 & 105 to Licenses DPR-44 & DPR-56, respectively & safety evaluation. Amends revise Tech Specs re battery performance test & battery svc test. GEARS, G. E. Operating Reactors Branch 4. 84/11/09. BAUER, E. G. Philadelphia Electric Co. 2pp. 27846:157. 24X Fiche: 50-277, 84/11/09, 8412070304.
- 8412070309 Amends 103 & 105 to Licenses DPR-44 & DPR-56, respectively, revising Tech Specs re battery performance test & battery svc test. STOLZ, J. F. Operating Reactors Branch 4. 84/11/09. 16pp. 27846:159. 24X Fiche: 50-277, 84/11/09, 8412070304.
- 8412070311 Safety evaluation supporting Amends 103 & 105 to Licenses DPR-44 & DPR-56, respectively. * Office of Nuclear Reactor Regulation, Director. 84/11/09. 2pp. 27846:175. 24X Fiche: 50-277, 84/11/09, 8412070304.
- 8412060640 Forwards proposed meeting agenda & examples of purge/vent valve Tech Specs. Meeting w/utl in Bethesda, MD within 30 days of ltr date requested. STOLZ, J. F. Operating Reactors Branch 4. 84/11/21. BAUER, E. G. Philadelphia Electric Co. 11pp. 27831:308. 24X Fiche: 50-277, 84/11/21, 8412060640.
- 8412030690 Requests remittance of fee for NRC review of 840928 application for amend to License DPR-44, changing cycle time for licensed operator requalification program. DIOGOS, R. License Fee Management Branch. 84/11/26. BAUER, E. G. Philadelphia Electric Co. 1p. 27742:320. 24X Fiche: 50-277, 84/11/26, 8412030690.
- 8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs. KARSCH, R. D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412060061 Proposed listed revs to 831110 application to amend Licenses DPR-44 & DPR-56 re limiting conditions for operations & surveillance requirements for reactor coolant leakage monitoring sys. Revised Tech Specs encl. DALTROFF, S. L. Philadelphia Electric Co. 84/11/29. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 27786:335. 24X Fiche: 50-277, 84/11/29, 8412060061.
- 8412060066 Proposed revised Tech Specs, Pages 85, 93, 146, 146a, 156 & 156a re limiting conditions for operations & surveillance requirements for reactor coolant leakage monitoring sys. * Philadelphia Electric Co. 84/11/29. 6pp. 27786:357. 24X Fiche: 50-277, 84/11/29, 8412060061.
- 8412100114 Describes plans for implementing improvements in reactor water level instrumentation, per Generic Ltr 84-23 & NUREG-0737, Item 2.F.2. DALTROFF, S. L. Philadelphia Electric Co. 84/12/05. EISENHUT, D. G. Division of Licensing. 3pp. 27835:048. 24X Fiche: 50-277, 84/12/05, 8412100114.

DOCKETED ITEMS

- 8412130059 Advises that 841022 QA program description changes in FSAR acceptable, provided identified items resolved, per 841121 telcon. Revised program description expected by 850301.
MARTIN, T. T. Division of Engineering & Technical Programs 84/12/05.
DALTROFF, S. L. Philadelphia Electric Co. 3pp. 27906:150. 24X
Fiche: 50-277, 84/12/05, 8412130059.
- 8412130283 Provides followup to 841022 telcon re unexpectedly high radiation levels in reactor recirculation pumps following chemical decontamination of recirculation sys piping. Description of circumstances & corrective actions encl.
BOYER, V. S. Philadelphia Electric Co 84/12/10. STOLZ, J. F. Operating Reactors Branch 4. 43pp. 27901:139. 24X
Fiche: 50-277, 84/12/10, 8412130283.
- 8412170539 Requests remittance of fee for 810119 application for amend to License DPR-44, temporarily changing Tech Specs to increase trip level setting for main steam line tunnel exhaust duct high temp to 250 F for approx 5 minutes.
DIOGOS, R. M. License Fee Management Branch. 84/12/11. BAUER, E. G. Philadelphia Electric Co. 1p. 27970:286. 24X Fiche: 50-277, 84/12/11, 8412170539.
- 8412270416 Summary of 841009 meeting w/util in Bethesda, MD re proposed Unit 2 pipe repairs & Unit 3 refueling outage activities. Videographs & attendee list encl.
GEARS, G. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 17pp. 28118:019. 24X Fiche: 50-277, 84/12/11, 8412270416.
- G. Inspection reports, IE Bulletins & correspondence
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412120007 Responds to NRC 841106 ltr re violations noted in Insp Repts 50-277/84-25 & 50-278/84-21. Corrective actions: correction factors applied to Harshaw TLD results & trending of lost dosimetry reestablished.
DALTROFF, S. L. Philadelphia Electric Co. 84/12/04. MARTIN, T. T. Division of Engineering & Technical Programs. 3pp. 27889:051. 24X
Fiche: 50-277, 84/12/04, 8412120007.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412190150 Advises that independent verification insp will be performed during 850114-24 using NRC NDE van & contractor technicians. Requests list of required info necessary to access plant be forwarded to JP Durr of Region 1.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/10. DALTROFF, S. L. Philadelphia Electric Co 6pp. 28010:353. 24X
Fiche: 50-277, 84/12/12, 8412190150.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- 8412260351 Responds to 841029 request for addl info re inservice insp program concerning proposed second 120-month interval program. No other documents available to aid in NRC review of proposed second 120-month insp program.
DALTROFF, S. L. Philadelphia Electric Co. 84/12/21. STOLZ, J. F. Operating Reactors Branch 4. 16pp. 28057:151. 24X
Fiche: 50-277, 84/12/21, 8412260351.
- V. Operator Examinations
- 8412030690 Requests remittance of fee for NRC review of 840928 application for amend to License DPR-44, changing cycle time for licensed operator requalification program.
DIOGOS, R. License Fee Management Branch. 84/11/26. BAUER, E. G. Philadelphia Electric Co. 1p. 27742:320. 24X Fiche: 50-277, 84/11/26, 8412030690.
- DOCKET 50-278 PEACH BOTTOM ATOMIC POWER STATION, UNIT 3
- F. Security, medical, emergency & fire protection plans
- 8412030599 Forwards public version of revs to emergency plan implementing procedures, including EP-101, "Classification of Emergencies," EP-201, "Technical Support Ctr Activation" & EP-203, "Emergency Operations Facility Activation."
DALTROFF, S. L. Philadelphia Electric Co. 84/11/01. MURLEY, T. E. Region 1, Office of Director. 4pp. 27740:001. 24X
Fiche: 50-277, 84/11/01, 8412030599.
- 8412030600 Public version of revs to emergency plan implementing procedures, including EP-101, "Classification of Emergencies," EP-201 "Technical Support Ctr Activation" & EP-203, "Emergency..." W/841124 release memo.
* Philadelphia Electric Co. 84/10/13. 272pp. 27740:005. 24X
Fiche: 50-277, 84/11/01, 8412030599.
- 8412100014 Rev 10 to Emergency Plan Implementing Procedure EP-101, "Classification of Emergencies" & Rev 7 to App A of EP-316, "Worksheet 1 Meteorological Calculations." W/841205 ltr.
COONEY, M. J. Philadelphia Electric Co. 84/12/05. MURLEY, T. E. Region 1, Office of Director. 35pp. 27833:117. 24X
Fiche: 50-277, 84/12/05, 8412100014.
- 8412190240 Forwards "Procedures Generation Package, NUREG-0737, Section 7, Suppl 1," per NRC 840921 request. Encl addresses items including plant-specific technical guidelines & writers guide. Encl withheld (ref 10CFR2.790).
DALTROFF, S. L. Philadelphia Electric Co. 84/12/13. STOLZ, J. F. Operating Reactors Branch 4. 4pp. 28007:061. 24X
Fiche: 50-277, 84/12/13, 8412190240.
- 8412260349 Requests exemption from 10CFR50.48 scheduler requirements for implementation of alternative shutdown capability in 10CFR50, App R, Subsection III.G.3 re fire protection of safe shutdown capability.
BOYER, V. S. Philadelphia Electric Co. 84/12/19. EISENHUT, D. G. Division of Licensing. 15pp. 28054:039. 24X Fiche: 50-277, 84/12/19, 8412260349.

Operating license stage documents & correspondence

112120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info " Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05 SHOLLY, S.
Union of Concerned Scientists. 2pp 27948 095 24X
Fiche 50-000,84/06/05,8412120193.

-8412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05. 900pp
27948:097 24X Fiche:50-000,84/06/05,8412120193.

112070304 Forwards Amends 103 & 105 to Licenses DPR-44 & DPR-56, respectively & safety evaluation Amends revise Tech Specs re battery performance test & battery svc test.
GEARS, G.E. Operating Reactors Branch 4. 84/11/09. BAUER, E.G.
Philadelphia Electric Co. 2pp. 27846:157. 24X
Fiche: 50-277,84/11/09,8412070304.

-8412070309 Amends 103 & 105 to Licenses DPR-44 & DPR-56, respectively, revising Tech Specs re battery performance test & battery svc test.
STOLZ, J.F. Operating Reactors Branch 4. 84/11/09. 16pp.
27846:159. 24X Fiche: 50-277,84/11/09,8412070304.

-8412070311 Safety evaluation supporting Amends 103 & 105 to Licenses DPR-44 & DPR-56, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/09. 2pp
27846:175 24X Fiche: 50-277,84/11/09,8412070304.

112070040 Forwards Amend 106 to License DPR-56 & safety evaluation. Amend changes Tech Specs to permit temporary increase in main steam line high radiation scram & isolation setpoints for hydrogen injection test.
GEARS, G.E. Operating Reactors Branch 4. 84/11/14. BAUER, E.G.
Philadelphia Electric Co. 2pp. 27843:288. 24X
Fiche: 50-278,84/11/14,8412070040.

-8412070043 Amend 106 to License DPR-56, changing Tech Specs to allow temporary increase in main steam line high radiation scram & isolation setpoints due to increased N-16 radiation levels during hydrogen injection test.
STOLZ, J.F. Operating Reactors Branch 4. 84/11/14. 7pp.
27843:290 24X Fiche: 50-278,84/11/14,8412070040.

-8412070047 Safety evaluation supporting Amend 106 to License DPR-56.
* Office of Nuclear Reactor Regulation, Director. 84/11/14. 3pp.
27843:297 24X Fiche: 50-278,84/11/14,8412070040.

112060640 Forwards proposed meeting agenda & examples of purge/vent valve Tech Specs. Meeting w/util in Bethesda, MD within 30 days of ltr date requested.
STOLZ, J.F. Operating Reactors Branch 4. 84/11/21. BAUER, E.G.
Philadelphia Electric Co. 11pp. 27831:308. 24X
Fiche: 50-277,84/11/21,8412060640.

112050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000,84/11/26,8412050542.

112060061 Proposed listed revs to 831110 application to amend Licenses DPR-44 & DPR-56 re limiting conditions for operations & surveillance requirements for reactor coolant leakage monitoring sys. Revised Tech Specs encl.
DALTROFF, S.L. Philadelphia Electric Co. 84/11/29. STOLZ, J.F.
Operating Reactors Branch 4. 2pp. 27786:355. 24X
Fiche: 50-277,84/11/29,8412060061.

-8412060066 Proposed revised Tech Specs, Pages 85,93,146,146a,156 & 156a re limiting conditions for operations & surveillance requirements for reactor coolant leakage monitoring sys.
* Philadelphia Electric Co. 84/11/29. 6pp. 27786:357. 24X
Fiche: 50-277,84/11/29,8412060061.

112270327 Forwards Amend 107 to License DPR-56 & safety evaluation. Amend changes Tech Specs re operating limit min critical power ratio & adds restrictions to operation in regions of potential thermal-hydraulic instability.
GEARS, G.E. Operating Reactors Branch 4. 84/12/03. BAUER, E.G.
Philadelphia Electric Co. 2pp. 28118:036. 24X
Fiche: 50-278,84/12/03,8412270327.

--8412270333 Amend 107 to License DPR-56, changing Tech Specs reoperating limit min critical power ratio & adding restrictions to operation in regions of potential thermal-hydraulic instability.
STOLZ, J.F. Operating Reactors Branch 4. 84/12/03. 14pp.
28118:038. 24X Fiche: 50-278,84/12/03,8412270327.

--8412270336 Safety evaluation supporting Amend 107 to License DPR-56.
* Office of Nuclear Reactor Regulation, Director. 84/12/03. 5pp.
28118:052. 24X Fiche: 50-278,84/12/03,8412270327.

8412100114 Describes plans for implementing improvements in reactor water level instrumentation, per Generic Ltr 84-23 & NUREG-0737, Item 2.F.2.
DALTROFF, S.L. Philadelphia Electric Co. 84/12/05. EISENHUT, D.O.
Division of Licensing 3pp. 27835:048. 24X Fiche: 50-277,84/12/05,8412100114.

8412130059 Advises that 841022 GA program description changes in FSAR acceptable, provided identified items resolved, per 841121 telcon. Revised program description expected by 850301.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/05.
DALTROFF, S.L. Philadelphia Electric Co. 3pp. 27906:150. 24X
Fiche: 50-277,84/12/05,8412130059.

8412270416 Summary of 841009 meeting w/util in Bethesda, MD re proposed Unit 2 pipe repairs & Unit 3 refueling outage activities. Viewgraphs & attendee list encl.
GEARS, G. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 17pp. 28118:019. 24X Fiche: 50-277,84/12/11,8412270416.

G Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000,84/11/19,8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000,84/11/27,8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000,84/11/30,8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000,84/11/30,8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000,84/12/03,8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000,84/12/03,8412030028.

8412120007 Responds to NRC 841106 ltr re violations noted in Insp Repts 50-277/84-25 & 50-278/84-21. Corrective actions: correction factors applied to Harshaw TLD results & trending of lost dosimetry reestablished.
DALTROFF, S.L. Philadelphia Electric Co. 84/12/04. MARTIN, T.T.
Division of Engineering & Technical Programs. 3pp. 27889:051. 24X
Fiche: 50-277,84/12/04,8412120007.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000,84/12/07,8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000,84/12/07,8412050090.

DOCKETED ITEMS

8412060574 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060574.

8412180595 Provides insp plans for mitigation of IGSCC during 1985 refueling outage. Plans for weld reinsp during 1985 refueling outage satisfy requirements of Generic Ltr 84-11.
DALTROFF, S. L. Philadelphia Electric Co. 84/12/14. STOLZ, J. F. Operating Reactors Branch 4. 56pp. 27962:058. 24X Fiche: 50-278, 84/12/14, 8412180595.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412260351 Responds to 841029 request for addl info re inservice insp program concerning proposed second 120 month interval program. No other documents available to aid in NRC review of proposed second 120-month insp program.
DALTROFF, S. L. Philadelphia Electric Co. 84/12/21. STOLZ, J. F. Operating Reactors Branch 4. 16pp. 28057:151. 24X Fiche: 50-277, 84/12/21, 8412260351.

S. Reportable occurrences, LERs & related correspondence

8412260025 LER 84-014-00: on 841114, reactor scram occurred while attempting to replace recirculation pump B. Caused by power spike from cold water from idle recirculation loop.
Operating procedure for pump startup revised. W/841214 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/12/14. 5pp. 28064:027. 24X Fiche: 50-278, 84/12/14, 8412260025.

DOCKET 50-280 SURRY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412170089 Further response to FOIA request for 16 categories of documents. Forwards App A & B documents, per Category 6, re regulatory effectiveness review. App B documents partially withheld (ref FOIA Exemption 3). Documents available in PDR.
FELTON, M. Division of Rules and Records. 84/04/30. SHOLLY, S. C. Union of Concerned Scientists. 6pp. 27970:106. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170126 Informs that regulatory effectiveness review scheduled for 830919-23. Requests NRR representation w/effort re examining safety/safeguards issues. Full list of attendees requested by 830909.
MCCORKLE, G. W. Power Reactor Safeguards Licensing Branch. 83/09/06. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 27970:127. 24X Fiche: 50-000, 84/04/30, 8412170089.

8412120593 Forwards Safeguards Insp Repts 50-280/84-28 & 50-281/84-28 on 840924-28 & notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790(d) & 73.21).
LEWIS, R. C. Region 2, Office of Director. 84/10/19. STEWART, W. L. Virginia Electric & Power Co. 2pp. 27909:217. 24X Fiche: 50-280, 84/10/19, 8412120593.

--8412120599 Safeguards Insp Repts 50-280/84-28 & 50-281/84-28 on 840924-28. Violation noted: failure to perform hands-on search of visitor prior to entry into protected areas. Details withheld (ref 10CFR2.790(d) & 73.21).
HALL, B. L., MCGUIRE, D. R. Region 2, Office of Director. 84/10/18. 1p. 27909:219. 24X Fiche: 50-280, 84/10/19, 8412120593.

8412050632 Advises that representatives of phone company will be modifying NRC health physics network phone sys within 30 days to increase reliability. Access to phones requested.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. STEWART, W. L. Virginia Electric & Power Co. 2pp. 27827:302. 24X Fiche: 50-000, 84/11/14, 8412050632.

8412060658 Informs that 840517 request for exemption from App E to 10CFR50 to exclude state & county participation in annual emergency preparedness exercise scheduled for wk of 840916-22 not required due to 840706 rev to App E.
VARGA, S. A. Operating Reactors Branch 1. 84/11/27. STEWART, W. L. Virginia Electric & Power Co. 2pp. 27831:272. 24X Fiche: 50-280, 84/11/27, 8412060658.

8412120167 Forwards request for schedular exemption re certain 10CFR50, App R fire protection mods & modified pages to Vol II of App R reanalysis. Several exemptions &/or mod descriptions revised or withdrawn.
STEWART, W. L. Virginia Electric & Power Co. 84/11/30. DENTON, Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 171pp. 27887:001. 24X Fiche: 50-280, 84/11/30, 8412120167.

8412100198 Ack receipt of 841116 ltr informing NRC of steps taken correct violations noted in Insp Repts 50-280/84-28 & 50-281/84-28.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/04. STEWART, W. L. Virginia Electric & Power Co. 1p. 27834:321. 24X Fiche: 50-280, 84/12/04, 8412100198.

--8412100204 Responds to NRC 841019 ltr re violations noted in Insp 50-280/84-28 & 50-281/84-28. Corrective actions withheld (ref 10CFR73.21 & Atomic Energy Act of 1954 Section 147).
STEWART, W. L. Virginia Electric & Power Co. 84/11/16. O'REILLY, J. P. Region 2, Office of Director. 1p. 27834:322. 24X Fiche: 50-280, 84/12/04, 8412100198.

8412270585 Responds to 841116 ltr describing interim oil leak collection arrangement provided for reactor coolant Pump B motor. Increased safety hazard not expected during interim period of operation until next refueling.
O'REILLY, J. P. Region 2, Office of Director. 84/12/06. STEWART, W. L. Virginia Electric & Power Co. 1p. 28113:319. 24X Fiche: 50-280, 84/12/06, 8412270585.

8412260248 Rev 4 to corporate emergency response plan. W/841219 ltr.
STEWART, W. L. Virginia Electric & Power Co. 84/12/19. O'REILLY, J. P. Region 2, Office of Director. 86pp. 28058:001. 24X Fiche: 50-000, 84/12/19, 8412260248.

K. Utility Final Safety Analysis Report (FSAR) & amends

8412180544 Forwards 11 oversize figures & tables inadvertently omitted from distribution list for Rev 2 to updated FSAR re evaporator & neutralization sys.
STEWART, W. L. Virginia Electric & Power Co. 84/12/12. DENTON, M. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 24pp. 28023:181. 24X Fiche: 50-280, 84/12/12, 8412180544.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Cat. of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. C. Union of Concerned Scientists. 2pp. 27948:093. 24X Fiche: 50-000, 84/06/05, 8412120193.

--8412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05. 900pp. 27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412030649 Forwards SER re util 831104 response to Generic Ltr 83-28, Item 4.3, "Reactor Trip Sys Reliability." Design mods acceptable, except that licensee should provide breaker position indication on main control board.
VARGA, S. A. Operating Reactors Branch 1. 84/11/15. STEWART, W. L. Virginia Electric & Power Co. 2pp. 27743:214. 24X Fiche: 50-280, 84/11/15, 8412030649.

--8412030654 SER re util 831104 response to Generic Ltr 83-28, Item 4 "Reactor Trip Breaker Automatic Shunt Trip." Mods acceptable. Breaker position status indication should be provided on main control board.
* NRC - No Detailed Affiliation Given. 84/11/15. 12pp. 27743:216. 24X Fiche: 50-280, 84/11/15, 8412030649.

8412030449 Forwards request for addl info re Generic Ltr 83-28, Items 4.2.1 & 4.2.2, "Preventive Maint Program for Reactor Trip Breakers," & "Maint & Trending," respectively. Info requested within 30 days.
VARGA, S. A. Operating Reactors Branch 1. 84/11/16. STEWART, W. L. Virginia Electric & Power Co. 3pp. 27742:355. 24X Fiche: 50-280, 84/11/16, 8412030449.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412120008 Application for amends to Licenses DPR-32 & DPR-37, revising Tech Specs to reflect new LER sys, per 10CFR50.72 & 50.73.
STEWART, W.L. Virginia Electric & Power Co. 84/11/30. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. VARGA, S.A.
Operating Reactors Branch 1. 3pp. 27889:054. 24X
Fiche: 50-280, 84/11/30, 8412120008.

--8412120013 Proposed Tech Specs reflecting new LER sys, per 10CFR50.72 & 50.73.
* Virginia Electric & Power Co. 84/11/30. 21pp. 27889:057. 24X
Fiche: 50-280, 84/11/30, 8412120008.

8412120339 Forwards Procedures OP-4.3. "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures" & 1-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask..." in response to NRC 841114 ltr.
STEWART, W.L. Virginia Electric & Power Co. 84/11/30. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. MILLER, J.R.
Operating Reactors Branch 3. 3pp. 27876:219. 24X
Fiche: 50-000, 84/11/30, 8412120339.

--8412120350 Procedure OP-4.3, "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures."
* Virginia Electric & Power Co. 83/11/04. 121pp. 27876:221. 24X
Fiche: 50-000, 84/11/30, 8412120339.

--8412120357 Procedure 1-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask, Unloading & Handling Procedures."
* Virginia Electric & Power Co. 83/09/15. 100pp. 27876:342. 24X
Fiche: 50-000, 84/11/30, 8412120339.

8412170092 Comments on GA guidance criteria re ATWS of nonsafety-related equipment, per 841031 ltr. Using App B as framework for presenting applicable GA guidance criteria acceptable.
STEWART, W.L. Virginia Electric & Power Co. 84/12/10. GOLDBERG, S.M.
Division of GA, Safeguards & Inspection Programs (Post 830103). 2pp. 27936:157. 24X
Fiche: 50-000, 84/12/10, 8412170092.

8412190231 Forwards for review & approval, VEP-NE-1, "VEPCD Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs." Rept describes methodology for relaxing operational limits. Fee paid.
STEWART, W.L. Virginia Electric & Power Co. 84/12/10. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. EISENHUT, D.G.
Division of Licensing. 2pp. 28007:099. 24X
Fiche: 50-000, 84/12/10, 8412190231.

--8412190238 "VEPCD Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs."
BASESHORE, K.L., ROBINS, R.T., ANDERSON, R.C. Virginia Electric & Power Co. VEP-NE-1. 84/10/31. 63pp. 28007:102. 24X
Fiche: 50-000, 84/12/10, 8412190231.

8412210071 Notices of plans for Cycle 8 redesigned reload core. All irradiated fuel assemblies to be used in Cycle 7 redesigned & core confirmed sound through insp program. No unreviewed safety issue will exist due to redesigned reload core.
STEWART, W.L. Virginia Electric & Power Co. 84/12/10. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. VARGA, S.A.
Operating Reactors Branch 1. 2pp. 28052:083. 24X
Fiche: 50-280, 84/12/10, 8412210071.

8412200171 Requests remittance of fee for 841115 application for extension of environ qualification deadline date.
DIGGS, R.M. License Fee Management Branch. 84/12/13. STEWART, W.L.
Virginia Electric & Power Co. 1p. 28039:362. 24X
Fiche: 50-280, 84/12/13, 8412200171.

8412240008 Approves 841115 request for extension to complete environ qualification of charging pump component cooling water pump motors until 850331.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/14. STEWART, W.L. Virginia Electric & Power Co. 7pp. 28060:393. 24X
Fiche: 50-280, 84/12/14, 8412240008.

8412280002 Provides addl info re instrumentation for detecting inadequate core cooling.
STEWART, W.L. Virginia Electric & Power Co. 84/12/21. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. VARGA, S.A.
Operating Reactors Branch 1. 1p. 28111:213. 24X
Fiche: 50-280, 84/12/21, 8412280002.

8412280009 Responds to NRC 841116 request for addl info or schedule for providing addl info re NRC review of Generic Ltr 83-28, Items 4.2.1 & 4.2.2. Submittal will be provided by 850215, per 841217 telcon.
STEWART, W.L. Virginia Electric & Power Co. 84/12/21. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. VARGA, S.A.
Operating Reactors Branch 1. 4pp. 28111:246. 24X
Fiche: 50-280, 84/12/21, 8412280009.

G. Inspection reports, IE Bulletins & correspondence

8412120593 Forwards Safeguards Insp Repts 50-280/84-28 & 50-281/84-28 on 840924-28 & notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790(d) & 73.21).
LEWIS, R.C. Region 2, Office of Director. 84/10/19. STEWART, W.L.
Virginia Electric & Power Co. 2pp. 27909:217. 24X
Fiche: 50-280, 84/10/19, 8412120593.

--8412120599 Safeguards Insp Repts 50-280/84-28 & 50-281/84-28 on 840924-28. Violation noted: failure to perform hands-on search of visitor prior to entry into protected areas. Details withheld (ref 10CFR2.790(d) & 73.21).
HALL, B.L., MCGUIRE, D.R. Region 2, Office of Director. 84/10/18. 1p. 27909:219. 24X
Fiche: 50-280, 84/10/19, 8412120593.

8412270452 Forwards Insp Repts 50-280/84-25 & 50-281/84-25 on 840910-14. No violation or deviation noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/16. STEWART, W.L.
Virginia Electric & Power Co. 2pp. 28114:068. 24X
Fiche: 50-280, 84/11/16, 8412270452.

--8412270478 Insp Repts 50-280/84-25 & 50-281/84-25 on 840910-14. No violation noted. Major areas inspected: response to Generic Ltr 83-28 re Salem ATWS events, including post-maint testing, equipment classification & post-trip review.
FOSTER, L.E., RUFF, A.B., DAVIS, M. Region 2, Office of Director. 84/11/09. 18pp. 28114:070. 24X
Fiche: 50-280, 84/11/16, 8412270452.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X
Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X
Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X
Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X
Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X
Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X
Fiche: 50-000, 84/12/03, 8412030028.

8412100198 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/84-28 & 50-281/84-28.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/04. STEWART, W.L. Virginia Electric & Power Co. 1p. 27834:321. 24X
Fiche: 50-280, 84/12/04, 8412100198.

--8412100204 Responds to NRC 841019 ltr re violations noted in Insp Repts 50-280/84-28 & 50-281/84-28. Corrective actions withheld (ref 10CFR73.21 & Atomic Energy Act of 1954 Section 147).
STEWART, W.L. Virginia Electric & Power Co. 84/11/16. O'REILLY, J.P. Region 2, Office of Director. 1p. 27834:322. 24X
Fiche: 50-280, 84/12/04, 8412100198.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X
Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X
Fiche: 50-000, 84/12/07, 8412050090.

B412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

B412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547

R. Periodic operating reports & related correspondence

B412110493 Monthly operating repts for Oct 1984. W/841115 ltr.
JONES, V., SAUNDERS, R. F., STEWART, W. L. Virginia Electric & Power Co. 84/10/31. BEEBE, M. R. Office of Resource Management, Director. 49pp. 27893:153. 24X Fiche: 50-280, 84/10/31, B412110493.

B412310461 Monthly operating repts for Nov 1984. W/841214 ltr.
JONES, V., BENSON, D. L., STEWART, W. L. Virginia Electric & Power Co. 84/11/30. BEEBE, M. R. Office of Resource Management, Director. 48pp. 28134:299. 24X Fiche: 50-280, 84/11/30, B412310461.

S. Reportable occurrences, LERs & related correspondence

B412010102 LER 84-021-00: on 841028, assigned fire watch not present at cable tunnel area & carbon dioxide (CO2) fire sys locked out. Caused by personnel error. CO2 sys restored & personnel counseled on importance of proper fire watch. W/841127 ltr.
SAUNDERS, R. F. Virginia Electric & Power Co. 84/11/27. 4pp. 27709:203. 24X Fiche: 50-280, 84/11/27, B412010102.

B412140448 NPDES noncompliance notification on 841130 & 1203, average value of total suspended solids & average value of BOD5 exceeded limit of 30 mg/l, respectively. Caused by increased hydraulic load & introduction of foreign substances.
TAYLOR, J. A. Virginia Electric & Power Co. 84/12/03. JENKINS, R. R. Virginia, Commonwealth of. 1p. 27937:355. 24X Fiche: 50-280, 84/12/03, B412140448.

B412200557 LER 84-023-00: on 841113, spurious safety injection received while technicians performing Calibr Procedure CAL-63. Caused by electrical transient in instrument loops. W/841213 ltr.
SAUNDERS, R. F. Virginia Electric & Power Co. 84/12/13. 4pp. 28030:258. 24X Fiche: 50-280, 84/12/13, B412200557.

B412270466 LER 84-024-00: on 841116, spurious safety injection occurred when returning consequences limiting safeguards, high phase (equivalent to containment depressurization actuation sys) to svc. Impact on unit minimal. W/841217 ltr.
SAUNDERS, R. F. Virginia Electric & Power Co. 84/12/17. 5pp. 28115:198. 24X Fiche: 50-280, 84/12/17, B412270466.

B412210026 PNO-II-84-102: on 841218, fire broke out in diesel cubicle during preservice testing on Emergency Diesel Generator 3. CO2 deluge sys actuated. Probably caused by blown fuel oil plug spraying oil onto turbocharger & crankcase.
JENISON, K., ELROD, S. A. Region 2, Office of Director. 84/12/18. 1p. 28035:156. 24X Fiche: 50-280, 84/12/18, B412210026.

DOCKET 50-281 SURRY POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

B412170089 Further response to FOIA request for 16 categories of documents. Forwards App A & B documents, per Category 6, re regulatory effectiveness review. App B documents partially withheld (ref FOIA Exemption 3). Documents available in PDR.
FELTON, M. Division of Rules and Records. 84/04/30. SHOLLY, S. C. Union of Concerned Scientists. 4pp. 27970:106. 24X Fiche: 50-000, 84/04/30, B412170089.

--B412170126 Informs that regulatory effectiveness review scheduled for 830919-23. Requests NRR representation w/effort re examining safety/safeguards issues. Full list of attendees requested by 830909.
MCCORKLE, G. W. Power Reactor Safeguards Licensing Branch. 83/09/06. THOMAS, C. O. Standardization & Special Projects Branch. 1p. 27970:127. 24X Fiche: 50-000, 84/04/30, B412170089.

B412120593 Forwards Safeguards Insp Repts 50-280/84-28 & 50-281/84-28 on 840924-28 & notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790(d) & 73.21).
LEWIS, R. C. Region 2, Office of Director. 84/10/19. STEWART, W. L. Virginia Electric & Power Co. 2pp. 27909:217. 24X Fiche: 50-280, 84/10/19, B412120593.

--B412120599 Safeguards Insp Repts 50-280/84-28 & 50-281/84-28 on 840924-28 Violation noted. Failure to perform hands-on search of visitor prior to entry into protected areas. Details withheld (ref 10CFR2.790(d) & 73.21).
HALL, B. L. Region 2, Office of Director. 84/10/18. 1p. 27909:219. 24X Fiche: 50-280, 84/10/19, B412120593

B412050632 Advises that representatives of phone company will be modifying NRC health physics network phone sys within 30 days to increase reliability. Access to phones requested.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. STEWART, W. L. Virginia Electric & Power Co. 2pp. 27827:302. 24X Fiche: 50-000, 84/11/14, B412050632

B412060658 Informs that 840517 request for exemption from App E to 10CFR50 to exclude state & county participation in annual emergency preparedness exercise scheduled for wk of 840916-22 not required due to 840706 rev to App E.
VARGA, S. A. Operating Reactors Branch 1. 84/11/27. STEWART, W. L. Virginia Electric & Power Co. 2pp. 27831:272. 24X Fiche: 50-280, 84/11/27, B412060658.

B412120167 Forwards request for schedular exemption re certain 10CFR50, App R fire protection mods & modified pages to Vol II of App R reanalysis. Several exemptions &/or mod descriptions revised or withdrawn.
STEWART, W. L. Virginia Electric & Power Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 171pp. 27887:001. 24X Fiche: 50-280, 84/11/30, B412120167

B412100198 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/84-28 & 50-281/84-28.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/04. STEWART, W. L. Virginia Electric & Power Co. 1p. 27834:321. 24X Fiche: 50-280, 84/12/04, B412100198

--B412100204 Responds to NRC 841019 ltr re violations noted in Insp Repts 50-280/84-28 & 50-281/84-28. Corrective actions withheld (ref 10CFR73.21 & Atomic Energy Act of 1954 Section 147).
STEWART, W. L. Virginia Electric & Power Co. 84/11/16. O'REILLY, J. P. Region 2, Office of Director. 1p. 27834:322. 24X Fiche: 50-280, 84/12/04, B412100198

B412260248 Rev 4 to corporate emergency response plan W/841219 ltr.
STEWART, W. L. Virginia Electric & Power Co. 84/12/19. O'REILLY, J. P. Region 2, Office of Director. 86pp. 28058:001. 24X Fiche: 50-000, 84/12/19, B412260248.

K Utility Final Safety Analysis Report (FSAR) & amends

B412180544 Forwards 11 oversize figures & tables inadvertently omitted from distribution list for Rev 2 to updated FSAR re evaporator & neutralization sys.
STEWART, W. L. Virginia Electric & Power Co. 84/12/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. VARGA, S. A. Operating Reactors Branch 1. 24pp. 28023:181. 24X Fiche: 50-280, 84/12/12, B412180544.

P. Operating license stage documents & correspondence

B412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, B412120193.

B412030649 Forwards SER re util 831104 response to Generic Ltr 83-28, Item 4.3, "Reactor Trip Sys Reliability." Design mods acceptable, except that licensee should provide breaker position indication on main control board.
VARGA, S. A. Operating Reactors Branch 1. 84/11/15. STEWART, W. L. Virginia Electric & Power Co. 2pp. 27743:214. 24X Fiche: 50-280, 84/11/15, B412030649.

--B412030654 SER re util 831104 response to Generic Ltr 83-28, Item 4.3, "Reactor Trip Breaker Automatic Shunt Trip." Mods acceptable. Breaker position status indication should be provided on main control board.
* NRC - No Detailed Affiliation Given. 84/11/15. 12pp. 27743:216. 24X Fiche: 50-280, 84/11/15, B412030649.

B412030449 Forwards request for addl info re Generic Ltr 83-28, Items 4.2.1 & 4.2.2, "Preventive Maint Program for Reactor Trip Breakers," & "Maint & Trending," respectively. Info requested within 30 days.
VARGA, S. A. Operating Reactors Branch 1. 84/11/16. STEWART, W. L. Virginia Electric & Power Co. 5pp. 27742:355. 24X Fiche: 50-280, 84/11/16, B412030449.

B412050542 Submits equipment qualification program status rept for wk ending B41116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. B4/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment 3pp.
27783:310. 24X Fiche: 50-000, B4/11/26, B412050542

B412070491 Forwards notice of environ assessment & finding of no significant impact re B31209 & B40817 requests for relief from requirements of ASME Code Section XI.
VARGA, S. A. Operating Reactors Branch 1. B4/11/30. STEWART, W. L.
Virginia Electric & Power Co. 3pp. 27844:313. 24X
Fiche: 50-281, B4/11/30, B412070491.

--B412070495 Notice of environ assessment & finding of no significant impact re util B31209 & B40817 requests for relief from hydrotesting weld repairs on main steam piping at pressure less than ASME Section XI requirements.
LAINAS, G. C. Assistant Director for Operating Reactors. B4/11/30.
3pp. 27844:316. 24X Fiche: 50-281, B4/11/30, B412070491.

B412120008 Application for amends to Licenses DPR-32 & DPR-37, revising Tech Specs to reflect new LER sys, per 10CFR50.72 & 50.73.
STEWART, W. L. Virginia Electric & Power Co. B4/11/30. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. VARGA, S. A.
Operating Reactors Branch 1. 3pp. 27889:054. 24X
Fiche: 50-280, B4/11/30, B412120008.

--B412120013 Proposed Tech Specs reflecting new LER sys, per 10CFR50.72 & 50.73.
* Virginia Electric & Power Co. B4/11/30. 21pp. 27889:057. 24X
Fiche: 50-280, B4/11/30, B412120008.

B412120339 Forwards Procedures OP-4.3, "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures" & 1-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask...", in response to NRC B41114 ltr.
STEWART, W. L. Virginia Electric & Power Co. B4/11/30. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. MILLER, J. R.
Operating Reactors Branch 3. 3pp. 27876:219. 24X
Fiche: 50-000, B4/11/30, B412120339.

--B412120350 Procedure OP-4.3, "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures."
* Virginia Electric & Power Co. B3/11/04. 121pp. 27876:221.
24X Fiche: 50-000, B4/11/30, B412120339.

B412170092 Comments on GA guidance criteria re ATWS of nonsafety-related equipment, per B41031 ltr. Using App B as framework for presenting applicable GA guidance criteria acceptable.
STEWART, W. L. Virginia Electric & Power Co. B4/12/10. GOLDBERG, S. M.
Division of QA, Safeguards & Inspection Programs (Post B30103).
2pp. 27936:157. 24X Fiche: 50-000, B4/12/10, B412170092.

B412190231 Forwards for review & approval, VEP-NE-1, "VEPCO Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs." Rept describes methodology for relaxing operational limits. Fee paid.
STEWART, W. L. Virginia Electric & Power Co. B4/12/10. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. EISENHUT, D. G.
Division of Licensing. 2pp. 28007:099. 24X Fiche: 50-000, B4/12/10, B412190231.

--B412190238 "VEPCO Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs."
BASEHORE, K. L., ROBINS, R. T., ANDERSON, R. C. Virginia Electric & Power Co. VEP-NE-1. B4/10/31. 63pp. 28007:102. 24X
Fiche: 50-000, B4/12/10, B412190231.

B412280002 Provides addl info re instrumentation for detecting inadequate core cooling.
STEWART, W. L. Virginia Electric & Power Co. B4/12/21. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. VARGA, S. A.
Operating Reactors Branch 1. 1p. 28111:213. 24X
Fiche: 50-280, B4/12/21, B412280002.

B412280007 Responds to NRC B41116 request for addl info or schedule for providing addl info re NRC review of Generic Ltr B3-28, Items 4.2.1 & 4.2.2. Submittal will be provided by B50215, per B41217 telcon.
STEWART, W. L. Virginia Electric & Power Co. B4/12/21. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. VARGA, S. A.
Operating Reactors Branch 1. 4pp. 28111:246. 24X
Fiche: 50-280, B4/12/21, B412280007.

B412280037 Advises of plans re Cycle 8 reload core. Results of analysis per WCAP-9172 indicate no key parameters will become more limiting during Cycle 8 than values assumed in applicable safety analyses.
STEWART, W. L. Virginia Electric & Power Co. B4/12/21. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. VARGA, S. A.
Operating Reactors Branch 1. 2pp. 28110:103. 24X
Fiche: 50-281, B4/12/21, B412280037.

G Inspection reports, IE Bulletins & correspondence

B412120593 Forwards Safeguards Insp Repts 50-280/B4-28 & 50-281/B4-28 on B40924-28 & notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790(d) & 73.21).
LEWIS, R. C. Region 2, Office of Director. B4/10/19. STEWART, W. L.
Virginia Electric & Power Co. 2pp. 27909:217. 24X
Fiche: 50-280, B4/10/19, B412120593.

--B412120599 Safeguards Insp Repts 50-280/B4-28 & 50-281/B4-28 on B40924-28 Violation noted: failure to perform hands-on search of visitor prior to entry into protected areas. Details withheld (ref 10CFR2.790(d) & 73.21).
HALL, B. L., MCQUIRE, D. R. Region 2, Office of Director. B4/10/18.
1p. 27909:219. 24X Fiche: 50-280, B4/10/19, B412120593.

B412270452 Forwards Insp Repts 50-280/B4-25 & 50-281/B4-25 on B40910-14 No violation or deviation noted.
BROWNLEE, V. L. Region 2, Office of Director. B4/11/16. STEWART, W. L.
Virginia Electric & Power Co. 2pp. 28114:06B. 24X
Fiche: 50-280, B4/11/16, B412270452.

--B412270478 Insp Repts 50-280/B4-25 & 50-281/B4-25 on B40910-14. No violation noted. Major areas inspected: response to Generic Ltr B3-28 re Salem ATWS events, including post-maint testing, equipment classification & post-trip review.
FOSTER, L. E., RUFF, A. B., DAVIS, M. Region 2, Office of Director. B4/11/09. 18pp. 28114:070. 24X Fiche: 50-280, B4/11/16, B412270452.

B411150064 IE Info Notice B4-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, B4/11/19, B411150064.

B411210360 IE Info Notice B4-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, B4/11/27, B411210360.

B411280366 IE Info Notice B4-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post B30103). B4/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, B4/11/30, B411280366.

B411280370 IE Info Notice B4-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, B4/11/30, B411280370.

B412030021 IE Info Notice B4-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, B4/12/03, B412030021.

B412030028 IE Info Notice B4-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, B4/12/03, B412030028.

B412100198 Ack receipt of B41116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-280/B4-28 & 50-281/B4-28.
OLSHINSKI, J. A. Region 2, Office of Director. B4/12/04.
STEWART, W. L. Virginia Electric & Power Co. 1p. 27834:321. 24X
Fiche: 50-280, B4/12/04, B412100198.

--B412100204 Responds to NRC B41019 ltr re violations noted in Insp Repts 50-280/B4-28 & 50-281/B4-28. Corrective actions withheld (ref 10CFR73.21 & Atomic Energy Act of 1954 Section 147).
STEWART, W. L. Virginia Electric & Power Co. B4/11/16.
O'REILLY, J. P. Region 2, Office of Director. 1p. 27834:322. 24X
Fiche: 50-280, B4/12/04, B412100198.

B412050081 IE Info Notice B4-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, B4/12/07, B412050081.

B412050090 IE Info Notice B4-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). B4/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, B4/12/07, B412050090.

DOCKETED ITEMS

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New
York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412110493 Monthly operating repts for Oct 1984. W/841115 ltr.
JONES, V., SAUNDERS, R. F., STEWART, W. L. Virginia Electric & Power Co.
84/11/30. BEEBE, M. R. Office of Resource Management, Director.
49pp. 27893:153. 24X Fiche: 50-280, 84/10/31, 8412110493.

8412310461 Monthly operating repts for Nov 1984. W/841214 ltr.
JONES, V., BENSON, D. L., STEWART, W. L. Virginia Electric & Power Co.
84/11/30. BEEBE, M. R. Office of Resource Management, Director.
48pp. 28134:299. 24X Fiche: 50-280, 84/11/30, 8412310461.

S. Reportable occurrences, LERs & related correspondence

8412060207 LER 84-015-00: on 841029, main feedpump A tripped as result of load shedding leading to low steam generator level & reactor trip. Caused by inadequate procedures. Operating procedures will be revised. W/841128 ltr.
SAUNDERS, R. F. Virginia Electric & Power Co. 84/11/28. 6pp.
27826:197. 24X Fiche: 50-281, 84/11/28, 8412060207.

8412140448 NPDES noncompliance notification: on 841130 & 1203, average value of total suspended solids & average value of BOD5 exceeded limit of 30 mg/l, respectively. Caused by increased hydraulic load & introduction of foreign substances.
TAYLOR, J. A. Virginia Electric & Power Co. 84/12/03. JENKINS, R. R. Virginia, Commonwealth of, 1p. 27937:355. 24X
Fiche: 50-280, 84/12/03, 8412140448.

8412210026 PNO-II-84-102: on 841218, fire broke out in diesel cubicle during preservice testing on Emergency Diesel Generator 3. CO2 deluge sys actuated. Probably caused by blown fuel oil plug spraying oil onto turbocharger & crankcase.
JENISON, K., ELROD, S. A. Region 2, Office of Director. 84/12/18. 1p.
28035:156. 24X Fiche: 50-280, 84/12/18, 8412210026.

8412310464 LER 84-016-00: on 841120, reactor tripped due to low water level in steam generator C. Caused by main feedwater manual isolation valves closing at startup. Procedures modified to include verification of position of valves. W/841220 ltr.
SAUNDERS, R. F. Virginia Electric & Power Co. 84/12/20. 5pp.
28134:349. 24X Fiche: 50-281, 84/12/20, 8412310464.

DOCKET 50-282 PRAIRIE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412170443 Forwards Insp Repts 50-282/84-11 & 50-306/84-11 on 840811-1013 & notice of violation.
SHAFER, W. D. Region 3, Office of Director. 84/11/28. LARSON, C. E. Northern States Power Co. 2pp. 27968:254. 24X
Fiche: 50-282, 84/11/28, 8412170443.

--8412170460 Insp Repts 50-282/84-11 & 50-306/84-11 on 840811-1013. Noncompliance noted: unplanned start of diesel generator not reported to NRC within 4 h & voltage restoration scheme not placed in manual prior to transferring dc control power.
JACKIW, I. N. Region 3, Office of Director. 84/11/26. 13pp.
27968:257. 24X Fiche: 50-282, 84/11/28, 8412170443.

8412070150 Concurs w/NRC concerns re detailed control room design review. Requests 1-yr extension from 850101 to 860101 for submittal of design review summary rept. SPDS implementation schedule in NRC 840614 order should be changed accordingly.
MUSOLF, D. Northern States Power Co. 84/11/27. Office of Nuclear
Reactor Regulation, Director. 2pp. 27820:351. 24X
Fiche: 50-282, 84/11/29, 8412070150.

P. Operating license stage documents & correspondence

8412050542 Submits equipment qualification program status rept for ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26
CRUTCHFIELD, D. Assistant Director for Safety Assessment 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412070271 Commits to implementation of Option 1 to resolve deficiency re environ qualification of electrical equipment in auxiliary feedwater pump room, per 840919 meeting. Turbine stop valves will be relocated outside pump room.
MUSOLF, D. Northern States Power Co. 84/11/28. Office of Nuclear
Reactor Regulation, Director. 2pp. 27814:004. 24X
Fiche: 50-282, 84/11/28, 8412070271.

8412180295 Advises that, based on NRC approval of Exxon clad creep collapse evaluation, issue closed.
MUSOLF, D. Northern States Power Co. 84/12/10. Office of Nuclear
Reactor Regulation, Director. 1p. 27960:010. 24X
Fiche: 50-282, 84/12/10, 8412180295.

8412180331 Suppls 840708 response to Generic Ltr 83-28 re shunt trip Tech Specs. Preliminary Tech Spec changes incorporating shunt trip & manual reactor trip requirements encl.
MUSOLF, D. Northern States Power Co. 84/12/10. Office of Nuclear
Reactor Regulation, Director. 5pp. 27999:321. 24X
Fiche: 50-282, 84/12/10, 8412180331.

8412270175 Forwards application for amends to Licenses DPR-42 & DPR-44. Amends change Sections 3.8 & 5.6 of Tech Specs re insertion & withdrawal of Pool 1 spent fuel shipping cask, eliminating restriction of assemblies stored onsite. Fee paid.
MUSOLF, D. Northern States Power Co. 84/12/21. Office of Nuclear
Reactor Regulation, Director. 2pp. 28090:097. 24X
Fiche: 50-282, 84/12/21, 8412270175.

--8412270183 Application for amends to Licenses DPR-42 & DPR-60, change Sections 3.8 & 5.6 of Tech Specs re insertion & withdrawal of spent fuel shipping cask in Pool 1, eliminating restriction of assemblies stored onsite.
MUSOLF, D. Northern States Power Co. 84/12/21. 5pp. 28090:097
24X Fiche: 50-282, 84/12/21, 8412270175.

--8412270189 Proposed Tech Spec Sections 3.8 & 5.6 re insertion & withdrawal of spent fuel shipping cask in Pool 1, eliminating restriction of assemblies stored onsite.
* Northern States Power Co. 84/12/21. 8pp. 28090:104. 24X
Fiche: 50-282, 84/12/21, 8412270175.

--8412270195 Rev 2 to "Licensing Rept for Prairie Island Nuclear Generating Plant Units 1 & 2: Spent Fuel Cask Drop Evaluation".
ELLIS, A. J., WONG, K. Quadrex Corp. GUAD-1-83-017 R02 84/10/04
57pp. 28090:112. 24X Fiche: 50-282, 84/12/21, 8412270175.

G. Inspection reports, IE Bulletins & correspondence

8412200592 Forwards completed evaluation form & provides SALP input re exams administered at plant during 810631 - 820701, per 820719 telcon. Results of exams listed, w/o encl.
MCHILLEN, J. I. Region 3, Office of Director. 82/07/22. DIANNI, J. J. Operating Reactors Branch 3. 1p. 28032:074. 24X
Fiche: 50-282, 82/07/22, 8412200592.

8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates.
STREETER, J. F. Region 3, Office of Director. 83/07/29.
TAMBLING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029:333
24X Fiche: 50-000, 83/07/29, 8412190465.

8412060597 Forwards notice of environ assessment & finding of no significant impact re proposed relief from ASME Code, Section XI for insp of components & testing of pumps & valves.
MILLER, J. R. Operating Reactors Branch 3. 84/11/06. MUSOLF, D. M. Northern States Power Co. 1p. 27828:325. 24X Fiche: 50-282, 84/11/06, 8412060597.

--8412060599 Notice of environ assessment & finding of no significant impact re proposed relief from requirements for inservice insp program & inservice testing of pumps & valves.
LAINAS, G. C. Assistant Director for Operating Reactors. 84/11/06
3pp. 27828:326. 24X Fiche: 50-282, 84/11/06, 8412060597.

8412030164 Forwards Insp Rept 50-282/84-15 on 841102. No noncompliance noted.
LITTLE, W. S. Region 3, Office of Director. 84/11/14. LARSON, C. E. Northern States Power Co. 2pp. 27734:074. 24X
Fiche: 50-282, 84/11/14, 8412030164.

- 8412030171 Insp Rept 50-282/84-15 on 841102. No noncompliance or deviations noted. Major areas inspected: review of activities re eddy current exam of steam generator tubes.
WARD, K. D., DANIELSON, D. H. Region 3, Office of Director. 84/11/14. 3pp. 27734: 076. 24X Fiche: 50-282, 84/11/14, 8412030164.
- 8412030138 Ack receipt of 841015 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-282/84-07 & 50-306/84-07. Disagrees w/ position that valve leakage need only be qualitatively determined.
SPESSARD, R. L. Region 3, Office of Director. 84/11/16. LARSON, C. E. Northern States Power Co. 2pp. 27736: 282. 24X Fiche: 50-282, 84/11/16, 8412030138.
- 8412030145 Responds to NRC 840629 ltr re violations noted in Insp Repts 50-282/84-07 & 50-306/84-07. Corrective actions: technique for quantitatively determining leak rate of valves developed & will be submitted for review.
LARSON, C. E. Northern States Power Co. 84/10/15. SPESSARD, R. L. Region 3, Office of Director. 2pp. 27736: 284. 24X Fiche: 50-282, 84/11/16, 8412030138.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807: 058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412100244 Forwards Insp Repts 50-282/84-14 & 50-306/84-16 on 841022-26. No noncompliance noted.
GREER, L. R. Region 3, Office of Director. 84/11/20. LARSON, C. E. Northern States Power Co. 2pp. 27861: 119. 24X Fiche: 50-282, 84/11/20, 8412100244.
- 8412100257 Insp Repts 50-282/84-14 & 50-306/84-16 on 841022-26. No violation or deviation noted. Major areas inspected: confirmatory measurement program, including sampling & QC of analytical measurements.
ROZAK, S., GESTMANN, M. J., SCHUMACHER, M. Region 3, Office of Director. 84/11/19. 8pp. 27861: 121. 24X Fiche: 50-282, 84/11/20, 8412100244.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807: 179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412170443 Forwards Insp Repts 50-282/84-11 & 50-306/84-11 on 840811-1013 & notice of violation.
SHAFFER, W. D. Region 3, Office of Director. 84/11/28. LARSON, C. E. Northern States Power Co. 2pp. 27968: 254. 24X Fiche: 50-282, 84/11/28, 8412170443.
- 8412170452 Notice of violation from insp on 840811-1013.
SHAFFER, W. D. Region 3, Office of Director. 84/11/28. 1p. 27968: 256. 24X Fiche: 50-282, 84/11/28, 8412170443.
- 8412170460 Insp Repts 50-282/84-11 & 50-306/84-11 on 840811-1013. Noncompliance noted: unplanned start of diesel generator not reported to NRC within 4 h & voltage restoration scheme not placed in manual prior to transferring dc control power.
JACKIW, I. N. Region 3, Office of Director. 84/11/26. 15pp. 27968: 257. 24X Fiche: 50-282, 84/11/28, 8412170443.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 89pp. 27967: 086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965: 224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965: 340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966: 093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966: 332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966: 213. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032: 130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123: 131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124: 001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- R. Periodic operating reports & related correspondence
- 8412120084 Monthly operating repts for Oct 1984, W/841106 ltr.
DUGSTAD, D., MUSOLF, D. Northern States Power Co. 84/10/31. 9pp. 27910: 284. 24X Fiche: 50-282, 84/10/31, 8412120084.
- S. Reportable occurrences, LERs & related correspondence
- 8412060618 LER 84-010-00: on 841029, steam generator tube leakage occurred. Probably caused by intergranular attack in tubesheet crevice region. Leaking tubes plugged. Several tubes will be removed for analysis. W/841128 ltr.
HUNSTAD, A. A., MUSOLF, D. Northern States Power Co. 84/11/28. 4pp. 27825: 106. 24X Fiche: 50-282, 84/11/28, 8412060618.
- 8412140456 LER 84-011-00: on 841107, reactor trip occurred when feedwater control sys malfunctioned. Caused by dirty or oxidized contacts. Contacts cleaned. W/841207 ltr.
HUNSTAD, A. A., MUSOLF, D. Northern States Power Co. 84/12/07. 3pp. 27937: 359. 24X Fiche: 50-282, 84/12/07, 8412140456.
- V. Operator Examinations
- 8412210106 Requests approved ref matl listed in Encl 1 by 820329 to meet schedule for administration of operator & senior operator licensing simulator & written/oral exams on 820428-30 & 0607, respectively. W/o encl.
HIND, J. A. Region 3, Office of Director. 82/03/10. GILBERTS, D. E. Northern States Power Co. 2pp. 28032: 031. 24X Fiche: 50-282, 82/03/10, 8412210106.
- 8412200592 Forwards completed evaluation form & provides SALP input re exams administered at plant during 810631 - 820701, per 820719 telcon. Results of exams listed. W/o encl.
MCMILLEN, J. I. Region 3, Office of Director. 82/07/22. DIANNI, J. I. Operating Reactors Branch 3. 1p. 28032: 074. 24X Fiche: 50-282, 82/07/22, 8412200592.
- 8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates.
STREETER, J. F. Region 3, Office of Director. 83/07/29. TAMBLING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029: 333. 24X Fiche: 50-000, 83/07/29, 8412190465.
- 8412200559 Requests approved ref matl listed in Encl 1, "Ref Matl Requirements for Operator/Senior Operator Licensing Exams," by 830810 to meet schedule for administration of written & oral exams on 831011 & 12-13, respectively. W/o encl.
STREETER, J. F. Region 3, Office of Director. 83/09/07. LARSON, C. E. Northern States Power Co. 2pp. 28030: 262. 24X Fiche: 50-282, 83/09/07, 8412200559.
- 8412200446 Forwards certificates for reactor operators & senior reactor operators. W/o encl.
SPESSARD, R. L. Region 3, Office of Director. 83/11/01. WATZL, E. L. Northern States Power Co. 1p. 28031: 059. 24X Fiche: 50-282, 83/11/01, 8412200446.

DOCKETED ITEMS

8412190492 Submits monthly summary rept of Region III requalification exams for Oct 1983, per 830608 request Results of audits of listed plants will be forwarded w/Nov monthly rept. W/o encl.
KEPPLER, J. G. Region 3, Office of Director. 83/11/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28029:332. 24X Fiche: 50-000, 83/11/07, 8412190492.

8412200021 Discusses Dec 1982 requalification program audit. Results & grading of reactor operator & senior reactor operator exams acceptable.
BURDICK, T. M. Region 3, Office of Director. 83/10/24. MCMILLAN, J. I. Region 3, Office of Director. 1p. 28031:304. 24X Fiche: 50-282, 83/12/04, 8412200021

DOCKET 50-285 FORT CALHOUN STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412030230 Changes to radiological emergency response plan.
ANDREWS, R. L. Omaha Public Power District. 84/11/27. MARTIN, R. D. Region 4, Office of Director. 58pp. 27728:134. 24X Fiche: 50-285, 84/11/27, 8412030230.

8412120354 Forwards descriptions of sys & components in Fire Area 30 affected by App R, planned corrective actions & requests for exemption from 10CFR50, App R, Section III. G. Excerpt from original FSAR also encl. Fee paid.
ANDREWS, R. L. Omaha Public Power District. 84/12/03. MILLER, J. R. Division of Licensing. 13pp. 27889:101. 24X Fiche: 50-285, 84/12/03, 8412120354.

8412110382 Forwards Insp Rept 50-285/84-25 on 841001-31. No violations or deviations noted. Two unresolved items identified in Paragraph 2 of encl insp rept.
HUNTER, D. R. Region 4, Office of Director. 84/12/05. ANDREWS, R. L. Omaha Public Power District. 2pp. 27851:067. 24X Fiche: 50-285, 84/12/05, 8412110382.

8412190283 Forwards addl info re SPDS in response to 840724 request. Info includes conclusions re Tech Spec changes, proposed method for data validation & proposal for human factors program. W/1 oversize drawing. Aperture card available in PDR.
ANDREWS, R. L. Omaha Public Power District. 84/12/07. MILLER, J. R. Operating Reactors Branch 3. 25pp. 28011:163. 24X Fiche: 50-285, 84/12/07, 8412190283.

--8412190293 Rev O to Procedure 156-QP-04, "Electromagnetic Interference (EMI) Test for TEC Model 156 Analog Signal Isolator Module."
* Omaha Public Power District. 81/05/11. 34pp. 28011:188. 24X Fiche: 50-285, 84/12/07, 8412190283.

--8412190303 Rev O to Procedure 156-QP-05, "Humidity Test Procedure for TEC Model 156 Analog Isolators."
* Omaha Public Power District. 81/06/08. 29pp. 28011:222. 24X Fiche: 50-285, 84/12/07, 8412190283.

H. General correspondence

8412270173 Advises of organizational changes & radiological emergency response plan assignments. Effective 841201 WC Jones will be assistant general manager & WC Jones & KJ Morris will serve as alternate recovery managers.
ANDREWS, R. L. Omaha Public Power District. 84/10/22. MARTIN, R. D. Region 4, Office of Director. 1p. 28090:359. 24X Fiche: 50-285, 84/10/22, 8412270173.

P. Operating license stage documents & correspondence

8412130207 Forwards review of C-E rept, "Destructive Exam of Tube L29 R84 From B Steam Generator at Fort Calhoun," submitted in 840717 ltr. Evaluation does not alter conclusions in 840611 safety evaluation. Addl constraints in 840622 ltr apply.
DENISE, R. P. Division of Residents, Reactor Project & Engineering Programs. 84/11/01. ANDREWS, R. L. Omaha Public Power District. 5pp. 27916:278. 24X Fiche: 50-285, 84/11/01, 8412130207.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

G. Inspection reports, IE Bulletins & correspondence

8412270282 Informs that source to conduct calibr of Monitors RM-019A RM-091B not received. Earliest delivery date 840622. Open Item 17 in Insp Rept 50-285/82-26 will be completed when source received.
JONES, W. C. Omaha Public Power District. 84/06/19. DENISE, R. P. Region 4, Office of Director. 2pp. 28088:220. 24X Fiche: 50-285, 84/06/19, 8412270282.

8412110238 Forwards safety evaluation supporting util response to IE Bulletin 80-11 which requested all OL holders to respond to concerns re structural integrity of concrete masonry walls.
MILLER, J. R. Operating Reactors Branch 3. 84/09/24. ANDREWS, R. L. Omaha Public Power District. 2pp. 27899:126. 24X Fiche: 50-285, 84/09/24, 8412110238.

--8412110245 Safety evaluation supporting util response to IE Bulletin 80-11 re structural integrity of concrete masonry walls.
* Office of Nuclear Reactor Regulation, Director. 84/09/24. 1p. 27899:128. 24X Fiche: 50-285, 84/09/24, 8412110238.

8412110287 Requests schedule extension to 841012 in order to submit addl info re actions taken to strengthen practices & procedures for handling critical quality element matls, per Insp Rept 50-285/84-15 & 840927 telcon w/KJ Morris.
ANDREWS, R. L. Omaha Public Power District. 84/09/27. HUNTER, D. R. Region 4, Office of Director. 1p. 27856:316. 24X Fiche: 50-285, 84/09/27, 8412110287.

8412030155 Ack receipt of 841010 ltr requesting delay in responding to findings of Insp Rept 50-285/84-17. Verbal approval of extension confirmed.
HUNTER, D. R. Region 4, Office of Director. 84/10/29. ANDREWS, R. L. Omaha Public Power District. 2pp. 27732:319. 24X Fiche: 50-285, 84/10/29, 8412030155.

--8412030162 Responds to NRC 840911 ltr re violations noted in Insp R 50-285/84-17. Schedule extension requested in order to provide complete response.
ANDREWS, R. L. Omaha Public Power District. 84/10/10. HUNTER, D. R. Region 4, Office of Director. 1p. 27732:321. 24X Fiche: 50-285, 84/10/29, 8412030155.

8412070287 Forwards Insp Rept 50-285/84-21 on 840828-31 & notice of violation.
HUNTER, D. R. Region 4, Office of Director. 84/11/09. ANDREWS, R. L. Omaha Public Power District. 2pp. 27836:124. 24X Fiche: 50-285, 84/11/09, 8412070287.

--8412070290 Notice of violation from insp on 840828-31.
* Region 4, Office of Director. 84/11/09. 2pp. 27836:126. 24X Fiche: 50-285, 84/11/09, 8412070287.

--8412070299 Insp Rept 50-285/84-21 on 840828-31 Violation noted: min calibr schedules not established in Schedule A for oscilloscopes & electrical current measuring stds.
STEWART, R. C., NORMAN, D. E., HUNTER, D. R. Region 4, Office of Director. 84/11/07. 6pp. 27836:128. 24X Fiche: 50-285, 84/11/09, 8412070287.

8412060713 Forwards Insp Rept 50-285/84-24 on 840924-28 No violation or deviation noted.
HUNTER, D. R. Region 4, Office of Director. 84/11/13. ANDREWS, R. L. Omaha Public Power District. 2pp. 27825:140. 24X Fiche: 50-285, 84/11/13, 8412060713.

--8412060716 Insp Rept 50-285/84-24 on 840924-28. No violation or deviation noted. Major areas inspected: transportation & solid radwaste program, including mgt controls, training, audits & GA/GC procurement.
HOLLEY, W., MURRAY, B., MARTIN, L. E. Region 4, Office of Director. 84/11/13. 8pp. 27825:142. 24X Fiche: 50-285, 84/11/13, 8412060713.

8412060087 Responds to 840402 request for relief from inservice insp plan of 1973-1983 involving nonperformance of 100% exam of reactor vessel closure head to flange weld & nontesting of waste disposal sys Class 3 portions. Relief granted.
MILLER, J. R. Operating Reactors Branch 3. 84/11/14. ANDREWS, R. L. Omaha Public Power District. 2pp. 27831:200. 24X Fiche: 50-285, 84/11/14, 8412060087.

--8412060094 Safety evaluation supporting relief from ASME Boiler & Pressure Vessel Code Section XI inservice insp & testing program re nonperformance of 100% exam of reactor vessel closure head to flange weld.
* NRC - No Detailed Affiliation Given. 84/11/14. 2pp. 27831:202. 24X Fiche: 50-285, 84/11/14, 8412060087.

DOCKETED ITEMS

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- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412050175 Forwards response to IE Bulletin 84-03, "Refueling Water Cavity Seal." Refueling cavity seal passive & different from seal discussed in bulletin. Gross failure of seal type discussed in bulletin impossible.
ANDREWS, R. L. Omaha Public Power District. 84/11/27. MARTIN, R. D. Region 4, Office of Director. 4pp. 27768:315. 24X Fiche: 50-285, 84/11/27, 8412050175.
- 8412130602 Ack receipt of 841010 & 23 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-285/84-17. Addl info requested within 20 days, per 841107 telcon. Sensitive info deleted.
HUNTER, D. R. Region 4, Office of Director. 84/11/28. ANDREWS, R. L. Omaha Public Power District. 2pp. 27915:358. 24X Fiche: 50-285, 84/11/28, 8412130602.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412120354 Forwards descriptions of sys & components in Fire Area 30 affected by App R, planned corrective actions & requests for exemption from 10CFR50, App R, Section III, G. Excerpt from original FSAR also encl. Fee paid.
ANDREWS, R. L. Omaha Public Power District. 84/12/03. MILLER, J. R. Division of Licensing. 13pp. 27889:101. 24X Fiche: 50-285, 84/12/03, 8412120354.
- 8412110342 Ack receipt of 840927 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-285/84-12.
HUNTER, D. R. Region 4, Office of Director. 84/12/05. ANDREWS, R. L. Omaha Public Power District. 2pp. 27852:040. 24X Fiche: 50-285, 84/12/05, 8412110342.
- 8412110351 Responds to NRC 840828 ltr re violations noted in Insp Rept 50-285/84-12. Corrective actions: procedures written for tagging equipment in controlled status & shift supervisors directed to document review of maint orders.
ANDREWS, R. L. Omaha Public Power District. 84/09/27. DENISE, R. P. Division of Resident, Reactor Project & Engineering Programs. 4pp. 27852:042. 24X Fiche: 50-285, 84/12/05, 8412110342.
- 8412110382 Forwards Insp Rept 50-285/84-25 on 841001-31. No violations or deviations noted. Two unresolved items identified in Paragraph 2 of encl insp rept.
HUNTER, D. R. Region 4, Office of Director. 84/12/05. ANDREWS, R. L. Omaha Public Power District. 2pp. 27851:067. 24X Fiche: 50-285, 84/12/05, 8412110382.
- 8412110389 Insp Rept 50-285/84-25 on 841001-31. No violations or deviations noted. Major areas inspected: operational safety verification, surveillance testing, maint activities, annual emergency preparedness drill & followup of LERs.
YANDELL, L. A., MARTIN, L. E. Region 4, Office of Director. 84/12/03. 11pp. 27851:069. 24X Fiche: 50-285, 84/12/05, 8412110382.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- 8412210107 Confirms location & date of 841220 enforcement conference in Arlington, TX.
MARTIN, R. D. Region 4, Office of Director. 84/12/17. ANDREWS, R. L. Omaha Public Power District. 1p. 28036:024. 24X Fiche: 50-285, 84/12/17, 8412210107.
- 8412210127 Notification of significant licensee meeting on 841220 in Arlington, TX re enforcement conference.
* NRC - No Detailed Affiliation Given. 84/12/06. NRC - No Detailed Affiliation Given. 1p. 28036:025. 24X Fiche: 50-285, 84/12/17, 8412210107.
- 8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- R. Periodic operating reports & related correspondence
- 8412310386 Submits monthly status rept on plant-specific backfits through Oct 1984. Lists of backfitting & open issues provided in Tables 1 & 2, respectively.
TREMBLAY, P. P. Operating Reactors Assessment Branch. 84/12/05. HOLAHAN, G. M. Operating Reactors Assessment Branch. 10pp. 28148:351. 24X Fiche: 50-000, 84/12/05, 8412310386.
- 8412260395 Forwards monthly operating rept for Nov 1984 & changes & corrections to Jul, Aug & Sept 1984 repts.
ANDREWS, R. L. Omaha Public Power District. 84/12/10. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 28063:187. 24X Fiche: 50-285, 84/12/10, 8412260395.
- 8412260397 Monthly operating rept for Nov 1984.
MATTHEWS, T. P. Omaha Public Power District. 84/12/06. 10pp. 28063:188. 24X Fiche: 50-285, 84/12/10, 8412260395.
- 8412260398 Corrected monthly operating rept for Jul 1984.
MATTHEWS, T. P. Omaha Public Power District. 84/08/03. 1p. 28063:198. 24X Fiche: 50-285, 84/12/10, 8412260395.
- 8412260401 Corrected monthly operating rept for Aug 1984.
MATTHEWS, T. P. Omaha Public Power District. 84/09/14. 1p. 28063:199. 24X Fiche: 50-285, 84/12/10, 8412260395.
- 8412260402 Corrected monthly operating rept for Sept 1984.
MATTHEWS, T. P. Omaha Public Power District. 84/10/08. 1p. 28063:200. 24X Fiche: 50-285, 84/12/10, 8412260395.
- S. Reportable occurrences, LERs & related correspondence
- 8412010107 LER 84-022-00: on 841026, during maint activities, temporary fire barriers found not meeting design criteria. Temporary barriers repaired. Insp expanded to include permanent cable tray penetration fire barriers. W/841126 ltr.
JOHANSEN, R. A., ANDREWS, R. L. Omaha Public Power District. 84/11/26. 4pp. 27704:129. 24X Fiche: 50-285, 84/11/26, 8412010107.

DOCKETED ITEMS

DOCKET 50-286 INDIAN POINT STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8412260302 Submits status of security mods. per util 840106 schedule for implementation of mods in Rev B to security plan
Installation of redundant computer sys. Level IV bullet
resistant matl & uninterruptable power source complete
MCNEILL, C.A. Power Authority of the State of New York 84/12/14
VARGA, S.A. Operating Reactors Branch 1. 1p. 28057 354. 24X
Fiche: 50-286, 84/12/14, 8412260302.

H. General correspondence

8412070108 Advises that CA McNeill appointed senior vice president of nuclear generation, replacing JP Bayne. Appropriate changes to NRC distribution lists requested.
MCNEILL, C.A. Power Authority of the State of New York. 84/11/28.
VASSALLO, D.B. Operating Reactors Branch 2. VARGA, S.A. Operating Reactors Branch 1. 2pp. 27818:202. 24X Fiche: 50-000, 84/11/28, 8412070108.

I. Financial information

8412140057 Advises that licensee 841121 submittal of financial info satisfies requirements of 10CFR140.21.
SALTZMAN, J. Assistant Director for State & Licensee Relations 84/12/06. BAYNE, J.P. Power Authority of the State of New York 1p. 27758:012. 24X Fiche: 50-286, 84/12/06, 8412140057.

P. Operating license stage documents & correspondence

8412120493 Forwards request for addl info re 840214 application for amend to License DPR-64, revising Tech Specs concerning DHR requirements. Response requested within 45 days. W/o encl.
VARGA, S.A. Operating Reactors Branch 1. 84/10/15. BAYNE, J.P. Power Authority of the State of New York. 1p. 27911:333. 24X Fiche: 50-286, 84/10/15, 8412120493.

8412040126 Forwards response to 840927 order modifying licenses. Author agrees w/NRC observation that no exposures in excess of regulatory limits resulted from events leading to issuance of order. Rev O to "Radiation Protection Plan" encl.
O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 84/11/21
MURLEY, T.E. Region 1, Office of Director. 38pp. 27749:039. 24X Fiche: 50-247, 84/11/21, 8412040126.

--8412040132 Rev O to GA Program Station Administrative Order 301, "Radiation Protection Plan."
MIELE, M.L., BILE, K., GUINN, S.E. Consolidated Edison Co. of New York, Inc. 84/11/20. 21pp. 27749:077. 24X Fiche: 50-247, 84/11/21, 8412040132.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARBCH, R.D. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412060651 Ack receipt of 820929, 840430 & 0831 submittals re degraded grid voltage protection for Class IE sys. Requests addl info concerning logic trip & isolation of Class IE bus during monthly surveillance test of voltage relay logic.
VARGA, S.A. Operating Reactors Branch 1. 84/11/26. BAYNE, J.P. Power Authority of the State of New York. 3pp. 27831:304. 24X Fiche: 50-286, 84/11/26, 8412060651.

8412110202 Forwards application for amend to License DPR-64, supplementing changes previously proposed for Section 3.1 in 830706 application re redundancy in DHR capability, per NRC 841015 ltr.
MCNEILL, C.A. Power Authority of the State of New York. 84/12/03.
VARGA, S.A. Operating Reactors Branch 1. 3pp. 27855:306. 24X Fiche: 50-286, 84/12/03, 8412110202.

--8412110207 Application for amend to License DPR-64, supplementing changes previously proposed for Section 3.1 in 830706 application re redundancy in DHR capability, per NRC 841015 ltr.
MCNEILL, C.A. Power Authority of the State of New York. 84/12/03. 12pp. 27855:309. 24X Fiche: 50-286, 84/12/03, 8412110202.

--8412110212 Proposed Tech Specs supplementing changes previously proposed for Section 3.1 in 830706 application re redundancy in DHR capability, per NRC 841015 ltr.
* Power Authority of the State of New York. 84/12/03. 24pp. 27855:321. 24X Fiche: 50-286, 84/12/03, 8412110202.

8412110332 Forwards application for amend to License DPR-64, revising Tech Spec Section 3.7 to define limiting conditions for operation of sys. components, subsystems, trains & devices supplied by inoperable power source
MCNEILL, C.A. Power Authority of the State of New York. 84/12/03
VARGA, S.A. Operating Reactors Branch 1. 3pp. 27851:085. 24X Fiche: 50-286, 84/12/03, 8412110332.

--8412110339 Application for amend to License DPR-64, revising Tech Section 3.7 to define limiting conditions for operation of sys. components, subsystems, trains & devices supplied by inoperable power source
MCNEILL, C.A. Power Authority of the State of New York. 84/12/03. 1p. 27851:088. 24X Fiche: 50-286, 84/12/03, 8412110332.

--8412110348 Proposed Tech Spec Section 3.7 defining limiting conditions for operation of sys. components, subsystems, trains & devices supplied by inoperable power source
* Power Authority of the State of New York. 84/12/03. 6pp. 27851:089. 24X Fiche: 50-286, 84/12/03, 8412110332.

8412110333 Requests remission of addl fee to complete application due for 840816 request for exemption from scheduler requirements of 10CFR50.48(c) & (d) & 841108 application requesting approval for startup.
DIGGS, R.M. License Fee Management Branch. 84/12/05. BAYNE, J.P. Power Authority of the State of New York. 2pp. 27899:087. 24X Fiche: 50-286, 84/12/05, 8412110333.

8412190153 Forwards Amend 51 to License DPR-64 & safety evaluation Amend changes Tech Specs to reflect std radiological effluent Tech Specs Change either editorial or scheduler.
NEIGHBORS, J.D. Operating Reactors Branch 1. 84/12/07. MCNEILL, C.A. Power Authority of the State of New York. 4pp. 28028:001. 24X Fiche: 50-286, 84/12/07, 8412190153.

--8412190157 Amend 51 to License DPR-64, changing Tech Specs to reflect std radiological effluent Tech Specs
VARGA, S.A. Operating Reactors Branch 1. 84/12/07. 106pp. 28028:005. 24X Fiche: 50-286, 84/12/07, 8412190153.

--8312220114 "Radiological Effluent Tech Spec Implementation (A-2), Indian Point Unit 3," technical evaluation rept.
CHEN, S., PANDEV, S. Franklin Institute/Franklin Research Center NRC-03-B1-130. TER-C5506-96. 84/12/19. CONGEL, F., WILLIS, C. No Detailed Affiliation Given. 33pp. 28028:111. 24X Fiche: 50-286, 84/12/07, 8412190153.

8412240010 Forwards request for addl info re util 840625 ltr concerning asymmetric shutdown loads Response within 30 days of ltr date requested.
VARGA, S.A. Operating Reactors Branch 1. 84/12/17. MCNEILL, C.A. Power Authority of the State of New York. 8pp. 28060:343. 24X Fiche: 50-286, 84/12/17, 8412240010.

8412270593 Advises of results of review of util 830308 response to NUREG-0737, Item II, K.3.25, "Loss of AC Power to Reactor Coolant Pump Seals." Seal integrity adequately demonstrated.
VARGA, S.A. Operating Reactors Branch 1. 84/12/18. MCNEILL, C.A. Power Authority of the State of New York. 4pp. 28116:341. 24X Fiche: 50-286, 84/12/18, 8412270593.

G. Inspection reports, IE Bulletins & correspondence

8412030500 Notifies of completion of review of mid-cycle steam generator tube insp results dtd 841108 & 14. Steam generator insps & preventive tube plugging program acceptable. Request for startup of plant approved.
VARGA, S.A. Operating Reactors Branch 1. 84/11/14. BAYNE, J.P. Power Authority of the State of New York. 3pp. 27740:322. 24X Fiche: 50-286, 84/11/14, 8412030500.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc ltr encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc ltr encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412200341 Forwards info responsive to IE Bulletin 84-03 re potential for & consequences of failure of refueling cavity water seal similar to Haddam Neck event. Results of evaluation indicate acceptability of seal design acting as passive device.
BRONKS, J.C. Power Authority of the State of New York. 84/11/27.
MURLEY, T.E. Region 1, Office of Director. 11pp. 28053:236. 24X Fiche: 50-286, 84/11/27, 8412200341.

412120346 Responds to NRC 841031 ltr re violations noted in Insp Rept 50-286/84-22. Corrective actions: drawings moved to properly secured storage cabinet & locking bar & lock installed on original cabinet & drawings returned.
BRONS, J.C. Power Authority of the State of New York. 84/11/29.
KISTER, H.B. Division of Project & Resident Programs. 3pp.
27879:351. 24X Fiche: 50-286, 84/11/29, 8412120346.

411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

412060453 Forwards Insp Rept 50-286/84-25 on 841016-1115. No violation noted.
KISTER, H.B. Division of Project & Resident Programs. 84/11/30.
BRONS, J.C. Power Authority of the State of New York. 2pp.
27794:203. 24X Fiche: 50-286, 84/11/30, 8412060453.

412060461 Insp Rept 50-286/84-25 on 841016-1115. No violation noted.
Major areas inspected: shift logs & records, licensee action on previously identified inspec findings, LERs, Generic Ltr 83-28 & allegation followup.
KOLTAJ, P.S., ROSSBACH, L.W., NORRHOLM, L. Region 1, Office of Director. 84/11/29. 10pp. 27794:205. 24X Fiche: 50-286, 84/11/30, 8412060453.

412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

412270468 Forwards Insp Rept 50-286/84-26 on 841029-1102. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/03.
BRONS, J.C. Power Authority of the State of New York. 2pp.
28115:174. 24X Fiche: 50-286, 84/12/03, 8412270468.

412270470 Insp Rept 50-286/84-26 on 841029-1102. No violations noted.
Major areas inspected: outage activities, including purpose, outstanding items, training, personnel selection, respiratory protection & posting & labeling.
CLEMONS, P., NICOLosi, J., SHANBAKY, M. Region 1, Office of Director. 84/11/29. 6pp. 28115:176. 24X Fiche: 50-286, 84/12/03, 8412270468.

412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

412200284 Provides supplemental response to IE Bulletin 84-02 re failure of OE Type HFA relay in use in Class IE safety sys. Current practices at facility sufficient to minimize potential for relay failures.
BRONS, J.C. Power Authority of the State of New York. 84/12/07.
MARTIN, T.T. Division of Engineering & Technical Programs. 3pp.
28021:144. 24X Fiche: 50-286, 84/12/07, 8412200284.

412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

412200607 Requests approval to issue individual notice for inservice insp Tech Spec change to assist in util planning efforts for 10-yr insp outage.
LAINAS, G.C. Assistant Director for Operating Reactors. 84/12/14.
MIRAGLIA, F.J. Division of Licensing. 1p. 28039:106. 24X Fiche: 50-286, 84/12/14, 8412200607.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412260072 Monthly operating rept for Nov 1984. W/841211 ltr.
KELLY, L., BRONS, J.C. Power Authority of the State of New York. 84/11/30. 8pp. 28063:126. 24X Fiche: 50-286, 84/11/30, 8412260072.

S. Reportable occurrences, LERs & related correspondence

8410110554 Requests response to encl questions & concerns re WCAP-10651, "Fracture Mechanics Evaluation of Inservice Insp Indication, Indian Point Unit 2 Reactor Vessel," submitted on 840907.
VARGA, S.A. Operating Reactors Branch 1. 84/09/19. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 15pp. 28048:347. 24X Fiche: 50-247, 84/09/19, 8410110554.

8409280477 Forwards Matls Engineering Branch review, accepting licensee 840718 application for amend to License DPR-64 to change Tech Specs re steam generator plugging limit of 55% for two tubes.
JOHNSTON, W.V. Assistant Director for Matls & Qual. Engineering (Pre 830201). 84/09/19. LAINAS, G.C. Assistant Director for Operating Reactors. 5pp. 28049:001. 24X Fiche: 50-247, 84/09/19, 8410110554.

8412190047 Special rept: on 841017, work began to make openings in several penetration fire barriers to execute various mods during scheduled maint/insp outage. Fire watches posted when openings existed.
BRONS, J.C. Power Authority of the State of New York. 84/11/16.
MURLEY, T. Region 1, Office of Director. 2pp. 28029:243. 24X Fiche: 50-286, 84/11/16, 8412190047.

8412270589 LER 84-015-00: on 841116, several breakers in electrical distribution sys failed to operate during station blackout. Caused by piece of metal blown onto A & B phase buswork of station auxiliary transformer by high winds. W/841217 ltr.
ANDERSON, J.J., BRONS, J.C. Power Authority of the State of New York. 84/12/17. 4pp. 28113:321. 24X Fiche: 50-286, 84/12/17, 8412270589.

V. Operator Examinations

8412140432 Notifies that oral & simulator requalification exams completed. All personnel passed exams. Temporary restriction from licensed duties of five senior reactor operators, per 840827 commitment, no longer required.
STAROSTECKI, R. Division of Project & Resident Programs. 84/11/30.
BRONS, J.C. Power Authority of the State of New York. 2pp.
27953:016. 24X Fiche: 50-286, 84/11/30, 8412140432.

8412120433 Forwards Requalification Exam Rept 50-286/84-29 (OL) on 841101-02 & 08-09.
KISTER, H.B. Division of Project & Resident Programs. 84/12/07.
BRONS, J.C. Power Authority of the State of New York. 2pp.
27884:168. 24X Fiche: 50-286, 84/12/07, 8412120433.

8412120437 Requalification Exam Rept 50-286/84-29 (OL) on 841101-02 & 08-09. Exam results: 11 licensed personnel passed exam.
KELLER, R.M. Division of Project & Resident Programs. 84/11/26. 5pp. 27884:170. 24X Fiche: 50-286, 84/12/07, 8412120433.

DOCKET 50-287 O'CONNOR NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8412060043 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested.
BRONNLEE, V.L. Region 2, Office of Director. 84/11/14. TUCKER, H.B. Duke Power Co. 2pp. 27827:233. 24X Fiche: 50-000, 84/11/14, 8412060043.

8412030403 Rev 84-2 to emergency plan. W/841128 ltr.
TUCKMAN, M.S., TUCKER, H.B. Duke Power Co. 84/11/28. 161pp.
27723:263. 24X Fiche: 50-269, 84/11/28, 8412030403.

DOCKETED ITEMS

- 8412060452 Forwards "Abnormal Transient Operating Guidelines (ATOG) Comparison of Davis-Besse Unit 1 to Oconee Unit 3" & "Comparison of Davis-Besse Abnormal Transient Operator Guidelines & Emergency Operating Procedure EP 1202 01." CRDUSE, R. P. Toledo Edison Co. 84/11/30. STOLZ, J. F. Operating Reactors Branch 4. 1p. 27784:269. 24X Fiche: 50-000, 84/11/30, 8412060452.
- 8412060456 "Abnormal Transient Operating Guidelines (ATOG) Comparison of Davis-Besse Unit 1 to Oconee Unit 3" * Babcock & Wilcox Co. 12-1153713-00. 84/11/30. 35pp. 27784:270. 24X Fiche: 50-000, 84/11/30, 8412060452.
- 8412280214 Forwards notice of environ assessment & final finding of no significant impact re 831024 & 840808 applications for exemption from 10CFR50, App R requirements NICOLARAS, H. Operating Reactors Branch 4. 84/12/06. TUCKER, H. B. Duke Power Co. 3pp. 28132:323. 24X Fiche: 50-269, 84/12/06, 8412280214.
- 8412280217 Notice of environ assessment & final finding of no significant impact re 831024 application for exemption from 10CFR50, App R requirements. LAINAS, G. C. Assistant Director for Operating Reactors. 84/12/06. 3pp. 28132:326. 24X Fiche: 50-269, 84/12/06, 8412280214.
- 8412140208 Forwards Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Rev revises entire manual except McGuire & Oconee brochures. TUCKER, H. B. Carolina Power & Light Co. 84/12/11. Record Services Branch (Document Control Desk). 1p. 27920:356. 24X Fiche: 50-000, 84/12/11, 8412140208.
- 8412140216 Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Brochures encl. * Duke Power Co. 84/12/03. 267pp. 27920:358. 24X Fiche: 50-000, 84/12/11, 8412140208.
- J. Insurance & indemnity information
- 8412050379 Forwards Endorsements 14 & 15 to NELIA Policy NF-281 & Endorsements 8 & 9 to MAELU Policy MF-112. HOFFMAN, J. Marsh & McLennan, Inc. 84/11/30. DINITZ, I. Assistant Director for State & Licensee Relations. 5pp. 27773:228. 24X Fiche: 50-000, 84/11/30, 8412050379.
- 8412270373 Forwards Endorsements 77 & 60 to NELIA Policy NF-182 & MAELU Policy MF-61, respectively. WILLIAMS, W. C. Marsh & McLennan, Inc. 84/12/21. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28087:352. 24X Fiche: 50-269, 84/12/21, 8412270373.
- P. Operating license stage documents & correspondence
- 8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants, PRA results for Limerick withheld (ref FOIA Exemption 4). FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:093. 24X Fiche: 50-000, 84/06/05, 8412120193.
- 8412120221 App of PRA results for BWR plants. * NRC - No Detailed Affiliation Given. 84/06/05. 900pp. 27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193.
- 8412130516 Fourth partial response to 840306 FOIA request for documents re Portland General Electric application to expand storage capacity of spent fuel pool. Forwards App A documents. Documents also available in PDR. FELTON, J. M. Division of Rules and Records. 84/06/19. BELL, N. Nuclear Information & Resource Service. 2pp. 27922:055. 24X Fiche: 50-287, 84/06/19, 8412130516.
- 8412130526 Draft Commission paper re publication of notice of consideration & proposed NSHC concerning licensee requested expansion of facility spent fuel pool. DIRCKS, W. J. Office of the Executive Director for Operations. 83/08/12. Commissioners. 21pp. 27922:059. 24X Fiche: 50-287, 84/06/19, 8412130516.
- 8412060538 Forwards Amends 132, 132 & 129 to Licenses DPR-38, DPR-47 & DPR-55, respectively & safety evaluation. Amends change core protective safety limits, protective sys max allowable setpoints, rod position setpoints & power imbalance limits. NICOLARAS, H. Operating Reactors Branch 4. 84/11/23. TUCKER, H. B. Duke Power Co. 4pp. 27829:011. 24X Fiche: 50-269, 84/11/23, 8412060538.
- 8412060546 Amends 132, 132 & 129 to Licenses DPR-38, DPR-47 & DPR-55, respectively, changing core protective safety limits, protective sys max allowable setpoints, rod position setpoints & power imbalance limits. STOLZ, J. F. Operating Reactors Branch 4. 84/11/23. 28pp. 27829:015. 24X Fiche: 50-269, 84/11/23, 8412060538.
- 8412060554 Safety evaluation supporting Amends 132, 132 & 129 to Licenses DPR-38, DPR-47 & DPR-55, respectively. * Office of Nuclear Reactor Regulation, Director. 84/11/23. 16pp. 27829:043. 24X Fiche: 50-269, 84/11/23, 8412060538.
- 8412050542 Submits equipment qualification program status rept for ending 841116 Encl list documents status of equipment qualification program SERs KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412310416 Summary of 840808 meeting w/B&W Owners Group re applicatn of leak-before-break concepts to B&W plants. Attendance list, viewgraphs & addl info encl. KADAMB, N. P. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11, 8412310416.
- 8412190241 Responds to NRC 840423 request for demonstration that natural circulation cooldown can be performed w/o formation of heat void, per Generic Ltr 81-21. Strategy & technical basis for continuous venting as solution encl. TUCKER, H. B. Duke Power Co. 84/12/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 11pp. 28008:126. 24X Fiche: 50-269, 84/12/12, 8412190241.
- G. Inspection reports, IE Bulletins & correspondence
- 8412060394 Forwards Insp Repts 50-269/84-24, 50-270/84-23 & 50-287/84-28 on 840924-28. No violations or deviations noted. DANCE, H. C. Region 2, Office of Director. 84/10/22. TUCKER, H. B. Duke Power Co. 2pp. 27825:349. 24X Fiche: 50-269, 84/10/22, 8412060394.
- 8412060405 Insp Repts 50-269/84-24, 50-270/84-23 & 50-287/84-25 on 840924-28. No violations or deviations noted. Major areas inspected: plant chemistry & inservice testing of pumps & valves. ROSS, W. J., BLAKE, J. J. Region 2, Office of Director. 84/10/17. 7pp. 27825:351. 24X Fiche: 50-269, 84/10/22, 8412060394.
- 8412060403 Ack receipt of 841101 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20. OLSHINSKI, J. A. Region 2, Office of Director. 84/11/14. TUCKER, H. B. Duke Power Co. 1p. 27826:001. 24X Fiche: 50-269, 84/11/14, 8412060403.
- 8412060413 Responds to NRC 841002 ltr re violations noted in Insp R: 50-269/84-19, 50-270/84-18 & 50-287/84-20. Corrective actions: program to ensure adequate sample vols & prompt shipping of samples implemented. TUCKER, H. B. Duke Power Co. 84/11/01. O'REILLY, J. P. Region 2, Office of Director. 3pp. 27826:002. 24X Fiche: 50-269, 84/11/14, 8412060403.
- 8412060419 Forwards Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20 on 840904-06 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/10/02. TUCKER, H. B. Duke Power Co. 2pp. 27826:005. 24X Fiche: 50-269, 84/11/14, 8412060403.
- 8412060429 Notice of violation from insp on 840904-07. * Region 2, Office of Director. 84/10/02. 1p. 27826:007. 24X Fiche: 50-269, 84/11/14, 8412060403.
- 8412060495 Insp Repts 50-269/84-19, 50-270/84-18 & 50-287/84-20 on 840904-06. Violation noted: failure to meet detection limits for radiological environ samples in 1983. KUZO, O. B., MONTGOMERY, D. M. Region 2, Office of Director. 84/09/27. 7pp. 27826:008. 24X Fiche: 50-269, 84/11/14, 8412060403.
- 8412150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412270284 Forwards Insp Repts 50-269/84-27, 50-270/84-26 & 50-287/84-27 on 841022-26. No violations or deviations noted. BROWNLEE, V. L. Region 2, Office of Director. 84/11/20. TUCKER, H. B. Duke Power Co. 2pp. 28114:188. 24X Fiche: 50-269, 84/11/20, 412270284.

DOCKETED ITEMS

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--8412270298 Insp Repts 50-269/84-27, 50-270/84-26 & 50-287/84-29 on 841022-26. No violations or deviations noted. Major areas inspected: Letdown Cooler 1B replacement, open items, inservice insp program review, record review & work observation. ECONOMOS, N., NEWSOME, R. W., BLAKE, J. J. Region 2, Office of Director, 84/11/14. 12pp. 28114:190. 24X Fiche: 50-269, 84/11/20, 8412270284.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412200134 Advises that review of 841005 response to IE Bulletin 80-11 re proposed confirmatory test program on masonry wall design completed. Test proposal acceptable w/minor exception. Testing of six prisms per panel recommended. STOLZ, J. F. Operating Reactors Branch 4. 84/12/04. TUCKER, H. B. Duke Power Co. 2pp. 28040:355. 24X Fiche: 50-269, 84/12/04, 8412200134.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170254 Forwards requests for relief from ASME Code Section XI inservice insp requirements for hydrostatic testing of valves to suppl 840913 & 1116 requests. Hydrostatic testing of valves impractical & uneconomical. TUCKER, H. B. Duke Power Co. 84/12/11. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 6pp. 27936:345. 24X Fiche: 50-269, 84/12/11, 8412170254.

8412200409 Requests remittance of application fee for 840925 request re relief from certain ASME Code inservice insp plan requirements. DIOGS, R. M. License Fee Management Branch. 84/12/12. TUCKER, H. B. Duke Power Co. 1p. 28039:360. 24X Fiche: 50-269, 84/12/12, 8412200409.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412260074 Monthly operating repts for Nov 1984. W/841214 1tr. REAVIS, J. A., TUCKER, H. B. Duke Power Co. 84/11/30. 17pp. 28063:109. 24X Fiche: 50-269, 84/11/30, 8412260074.

S. Reportable occurrences, LERs & related correspondence

8412170076 LER 84-006-00: on 841106, offgas monitors from condensate steam air injectors showed rapid increase in radiation count rate. Caused by primary-to-secondary coolant leak. Reactor shutdown, tests run & tubes plugged. W/841206 1tr. HAYNES, R. F., FRISCH, R. R. Duke Power Co. 84/12/06. 4pp. 27969:231. 24X Fiche: 50-287, 84/12/06, 8412170076.

X. Onsite Storage of Low Level Waste

8412040225 Forwards 840904 & 12 requests for fee per 10CFR170 re disposal of low level radwaste. Requests sent to wrong address. DIOGS, R. M. License Fee Management Branch. 84/11/26. TUCKER, H. B. Duke Power Co. 1p. 27758:336. 24X Fiche: 50-000, 84/11/26, 8412040225.

8412040086 Forwards response to 841120 questions re onsite disposal of five slightly contaminated pressure feedwater heaters, per 840918 application. Approval by end of Nov 1984 will enable use of preferred approach of onsite disposal. TUCKER, H. B. Duke Power Co. 84/11/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. STOLZ, J. F. Operating Reactors Branch 4. 6pp. 27748:311. 24X Fiche: 50-269, 84/11/28, 8412040086.

DOCKET 50-288 REED COLLEGE RESEARCH REACTOR

F. Security, medical, emergency & fire protection plans

8412170075 Responds to FOIA request for documents re physical security & safeguards insp rept for nonpower reactors in Regions II & V from 1979 to present. Forwards documents listed in app. Portions withheld (ref FOIA Exemption 5). FELTON, J. M. Division of Rules and Records. 84/07/09. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 27958:345. 24X Fiche: 50-000, 84/07/09, 8412170075.

--8412170128 Insp Rept 50-288/79-01 on 791015. No noncompliance noted. Major areas inspected: security plan, protection of SNM, security organization, access control, alarm sys, procedures, surveillance & communications. Sensitive info deleted. SCHAEFER, D. W., MORTENSEN, W. P., NORDERHAUG, L. R. Region 5, San Francisco, Office of the Director. 79/11/09. 4pp. 27959:002. 24X Fiche: 50-000, 84/07/09, 8412170075.

8412180509 Summarizes 841111 site visit. Emergency planning & facility security implementing procedures should be revised. CREWS, J. L. Region 5, Office of Director. 84/12/14. BRADDON, P. Reed College, Portland, OR. 2pp. 27959:023. 24X Fiche: 50-288, 84/12/14, 8412180509.

G. Inspection reports, IE Bulletins & correspondence

8412170075 Responds to FOIA request for documents re physical security & safeguards insp rept for nonpower reactors in Regions II & V from 1979 to present. Forwards documents listed in app. Portions withheld (ref FOIA Exemption 5). FELTON, J. M. Division of Rules and Records. 84/07/09. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 27958:345. 24X Fiche: 50-000, 84/07/09, 8412170075.

--8412170128 Insp Rept 50-288/79-01 on 791015. No noncompliance noted. Major areas inspected: security plan, protection of SNM, security organization, access control, alarm sys, procedures, surveillance & communications. Sensitive info deleted. SCHAEFER, D. W., MORTENSEN, W. P., NORDERHAUG, L. R. Region 5, San Francisco, Office of the Director. 79/11/09. 4pp. 27959:002. 24X Fiche: 50-000, 84/07/09, 8412170075.

DOCKET 50-289 THREE MILE ISLAND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412030129 Rev 6 to Administrative Procedure 1055, "Maintaining Emergency Preparedness." NELSON, M. A., TOOLE, R. J., HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/11/20. 3pp. 27725:232. 24X Fiche: 50-289, 84/11/20, 8412030129.

DOCKETED ITEMS

8412070176 Forwards results & conclusions re failure mode & effects analysis of control bldg ventilation sys (CBVS) per TMI Item III, D 3.4, "Control Room Habitability." No major mods to CBVS required.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/11/30.
STOLTZ, J.F. Operating Reactors Branch 4 7pp. 27814 041. 24X
Fiche: 50-289, 84/11/30, 8412070176

8412140262 Responds to 840831 & 1016 ltrs re Rev 6 to physical security plan. Rev consistent w/provisions of 10CFR50.54(p) & acceptable.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 6pp
27994. 298. 24X Fiche: 50-289, 84/11/30, 8412140262.

8412120388 Forwards Insp Rept 50-289/84-29 on 840907-1009. No noncompliance noted. Proposed Tech Spec changes to reflect actual composition of site fire brigade or separate unit brigades requested.
GREENMAN, E.G. Division of Project & Resident Programs. 84/12/05.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp
27873: 280 24X Fiche: 50-289, 84/12/05, 8412120388.

--8412120390 Insp Rept 50-289/84-29 on 840907-1009. No violations noted. Major areas inspected: licensee actions on previous insp findings re fire brigade training & corrective actions associated w/procedure nonadherence problems.
CONTE, R., BAUNACK, W., KOTTAN, J. Region 1, Office of Director. 84/11/26. 12pp. 27873: 284. 24X Fiche: 50-289, 84/12/05, 8412120388.

8412120389 Revised Emergency Implementing Procedures 1004.9, "Radiological Controls During Emergencies," 1054.2, "Alert," 1054.4, "General Emergency" & 1054.3, "Site Emergency."
BRADY, J.A., BROWN, N.H., BEVELAGUA, J.J. General Public Utilities - GPU Service Corp. 84/12/06. 108pp. 27874: 214. 24X
Fiche: 50-289, 84/12/06, 8412120389.

8412130107 Forwards Pages V & 3-79 omitted from PRA rept submitted on 840808, per NUREG-0737, Item III, D. 3.4.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/12/06.
STOLTZ, J.F. Operating Reactors Branch 4. 3pp 27906: 236. 24X
Fiche: 50-289, 84/12/06, 8412130107.

8412170243 Revised emergency plan implementing procedures, including 1004.2 re emergency direction & 1004.4 re callout of duty roster personnel.
* General Public Utilities - GPU Service Corp. 84/12/06. 29pp.
27936: 274. 24X Fiche: 50-289, 84/12/06, 8412170243

8412180464 Rev 7 to Administrative Procedure 1051, "Emergency Preparedness Drills."
NELSON, M.A., TOOLE, R.J., HUKILL, H. General Public Utilities - GPU Service Corp. 84/12/06. 2pp. 27964: 361. 24X Fiche: 50-289, 84/12/06, 8412180464.

8412200381 Forwards Suppl II to detailed control room design rept for human factors, per 841004 request. Info re review team task assignments, task analysis methods for abnormal transient operator guidelines & ongoing human factors program encl.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/12/14.
STOLTZ, J.F. Operating Reactors Branch 4. 18pp. 28020: 259. 24X
Fiche: 50-289, 84/12/14, 8412200381.

8412280141 Revised emergency plan implementing procedures, including 1004.1 re emergency classification, 1004.2 re emergency direction & 1004.29 re activation of operations support ctr.
* General Public Utilities - GPU Service Corp. 84/12/14. 59pp.
28108: 131. 24X Fiche: 50-289, 84/12/14, 8412280141.

8412280097 Temporary Change Notice 1-84-0275 for Rev 12 to Emergency Plan Implementing Procedure 1004.4, "Callout of Duty Roster Personnel."
BEVELAGUA, J.J. General Public Utilities - GPU Service Corp. 84/12/24. 17pp. 28112. 049. 24X Fiche: 50-289, 84/12/24, 8412280097.

G. Adjudicatory correspondence

8412010031 Forwards util 841127 ltr stating that Tech Spec eddy current insp of steam generator tubes indicates potential defects in tubes & tubes require addl insp & evaluation. Svc list encl.
Related correspondence.
CHURCHILL, B.W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B.W. General Public Utilities - GPU Service Corp. #484 346. 84/11/27.
EDLES, G.J., JOHNSON, W.R., GUTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 4pp. 27704: 045. 24X Fiche: 50-289, 84/11/27, 8412010031.

8412030609 Notification of intended joint mailgram exhibit refs & deposition stipulations re pressure spike indication.
Related correspondence.
BLAKE, E.L. General Public Utilities - GPU Service Corp. BLAKE, E.L. Shaw, Pittman, Potts & Trowbridge. #484 413. 84/11/27. Atomic Safety and Licensing Board Panel. 4pp 27732: 078. 24X
Fiche: 50-289, 84/11/27, 8412030609.

--8412030615 Testimony of TG Broughton re incore thermocouple reading. Certificate of Svc encl. Related correspondence.
BROUGHTON, T.G. General Public Utilities - GPU Service Corp. 84/11/27. 9pp 27732: 082. 24X Fiche: 50-289, 84/11/27, 8412030615.

8412010038 Submits rept to identify ways technical functions div could enhance contribution & effectiveness in carrying out mission. Svc list encl. Related correspondence.
BAUSER, D.B. General Public Utilities - GPU Service Corp. BAUSER, D.B. Shaw, Pittman, Potts & Trowbridge. #484 357. 84/11/28. Panel. 32pp. 27704: 061. 24X Fiche: 50-289, 84/11/28, 8412010038.

8412010104 Reply to TMI Alert 841101 motion requesting denial for directed certification due to integrity of testimony by Dieckamp & ASLB denying opinion testimony by Bradford & Gilinsky re Dieckamp character.
TROWBRIDGE, G.F. General Public Utilities - GPU Service Corp. TROWBRIDGE, G.F. Shaw, Pittman, Potts & Trowbridge. #484 347. 84/11/28. Atomic Safety and Licensing Appeal Panel. 5pp. 27709: 225. 24X Fiche: 50-289, 84/11/28, 8412010104.

--8412010108 Response opposing TMI Alert 841101 motion to admit deposition of PA Bradford as testimony due to question of admitting deposition first w/o producing Bradford as witness & value of testimony Certificate of Svc list encl.
TROWBRIDGE, G.F. General Public Utilities - GPU Service Corp. TROWBRIDGE, G.F. Shaw, Pittman, Potts & Trowbridge. 84/11/08. Atomic Safety and Licensing Board Panel. 15pp. 27709: 230. 24X
Fiche: 50-289, 84/11/28, 8412010104.

--8412010113 Response opposing TMI Alert 841101 motion for leave to present testimony of V Gilinsky re Dieckamp mailgram issue due to failure of prefilming written testimony. Certificate of Svc encl.
TROWBRIDGE, G.F. General Public Utilities - GPU Service Corp. TROWBRIDGE, G.F. Shaw, Pittman, Potts & Trowbridge. 84/11/08. Atomic Safety and Licensing Board Panel. 14pp. 27709: 245. 24X
Fiche: 50-289, 84/11/28, 8412010104.

8412010160 Response to TMI Alert 841119 motion for directed certification of ASLB rulings excluding testimony of former NRC Commissioners Bradford & Gilinsky. Certificate of Svc encl.
WAGNER, M.E. Hearing Branch 4. #484 367. 84/11/28. Atomic Safety and Licensing Appeal Panel. 21pp. 27711: 241. 24X
Fiche: 50-289, 84/11/28, 8412010160.

8412010021 Suppl to 841119 memorandum of points & authorities in support of motion for certification of order barring Gilinsky & Bradford testimony. Certificate of Svc encl.
DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Christic Institute. #484 381. 84/11/29. 4pp. 27709: 151. 24X
Fiche: 50-289, 84/11/29, 8412010021.

8412040049 Memorandum & order denying TMI Alert motion for directed certification. Served on 841203.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. #484 424. 84/12/03. Three Mile Island Alert. 7pp. 27748: 203. 24X
Fiche: 50-289, 84/12/03, 8412040049.

8412040176 Advises that DH Gamble may testify legally under oath on behalf of TMI Alert as long as testimony consistent w/ limitations in 5CFR737.19 & 10CFR. 735-41. Served on 841203.
PLAINE, H.H. Office of the General Counsel. #484 419. 84/12/03. GAMBLE, D.H. Affiliation Not Assigned. 4pp. 27746: 356. 24X
Fiche: 50-289, 84/12/03, 8412040176.

8412040291 Forwards transcripts of J Herbein, Kemeny Commission 790719 interview which should be added to or substituted for Joint Mailgram Exhibit 1 & NRC interview of G Miller on 790507, IE Tape 159. W/o encls. Related correspondence.
BERNABEI, L. Government Accountability Project. #484 430. 84/12/03. BLAKE, E. Shaw, Pittman, Potts & Trowbridge. 1p. 27756: 325. 24X
Fiche: 50-289, 84/12/03, 8412040291.

8412040290 Advises that time for Commission to review Director's Decision DD-84-22 expired. Commission declined review. Decision became final agency action on 841203. Served on 841205.
CHILK, S.J. Office of the Secretary of the Commission. #484 446. 84/12/04. WEISS, E.R. Harmon, Weiss & Jordan. 1p. 27756: 360. 24X
Fiche: 50-289, 84/12/04, 8412040290.

- 8412070328 Confirms response to 841203 General Counsel ltr re willingness to testify in proceedings re restart remand on mgt. Board lifted suspension of subpoena. Arrangements for hearing appearance should be made. Served on 841205. WOLFE, S. J. Atomic Safety and Licensing Board Panel. #484 480. 84/12/04. GAMBLE, D. H. Defense Criminal Investigative Service. 1p. 27824:119. 24X Fiche: 50-289, 84/12/04, 8412070328.
- 8412070359 Forwards modified copy of D Gamble testimony re remanded Dieckamp issue. Impact of testimony will be evaluated after D Gamble appears & sub j to cross-examination. W/o encl. Related correspondence. FINKELSTEIN, L. R. Regional Operations & Enforcement Division. #484 485. 84/12/04. MOSELEY, N. C. Institute of Nuclear Power Operations. 1p. 27820:274. 24X Fiche: 50-289, 84/12/04, 8412070359.
- 8412070335 Responds to 841204 request for assistance of Ofc of General Counsel in hearing before ASLB. Presence of counsel not necessary to protect govt interests. Served on 841205. PLAINE, H. H. Office of the General Counsel. #484 479. 84/12/05. GAMBLE, D. H. Defense Criminal Investigative Service. 1p. 27824:141. 24X Fiche: 50-289, 84/12/05, 8412070335.
- 8412070345 Forwards J Lee 841130 ltr for svc on parties in TMI-1 restart proceeding. Served on 841206. DAVIS, P. R. Commissioners. #484 494. 84/12/06. CLEMENTS, W. L. Docketing & Services Branch. 1p. 27819:261. 24X Fiche: 50-289, 84/12/06, 8412070345.
- 8412070348 Requests investigation re purchase of new steam generators & integrity of present steam generators. LEE, J. Affiliation Not Assigned. 84/11/30. ASSELSTINE, J. Commissioners. 2pp. 27819:262. 24X Fiche: 50-289, 84/12/06, 8412070345.
- 8412100526 Stipulation re admission into evidence of Pages 90-100 of RC Arnold 841004 deposition. Job titles of DH Reppert, SL Guibord & WH Behrle at time work completed contained in 800917 memorandum listed. W/Certificate of Svc & svc list. BLAKE, E. L. General Public Utilities - GPU Service Corp. BLAKE, E. J. Shaw, Pittman, Potts & Trowbridge. #484 519. 84/12/06. 16pp. 27849:004. 24X Fiche: 50-289, 84/12/06, 8412100526.
- 8412110496 Opposition to licensee 841126 suggestion for ASLB witnesses. To allow adversary to present views would seriously prejudice rights of opposing parties. Certificate of Svc encl. Related correspondence. JORDAN, W. S. Union of Concerned Scientists. JORDAN, W. S. Harmon, Weiss & Jordan. #484 560. 84/12/10. 8pp. 27872:272. 24X Fiche: 50-289, 84/12/10, 8412110496.
- 8412130446 Requests investigation into agency harassment of TMI-Alert witness & possible improper ex parte contacts between Ofc of General Counsel & NRC staff. Related correspondence. BERNABEI, L. Government Accountability Project. BERNABEI, L. Three Mile Island Alert. #484 574. 84/12/10. CONNELLY, S. Office of Inspector & Auditor. 7pp. 27901:195. 24X Fiche: 50-289, 84/12/10, 8412130446.
- 8412180542 Forwards transcript of D Gamble testimony before ASLB on 841206 & NC Moseley testimony on 841129. W/o encl. Related correspondence. FINKELSTEIN, L. Hearing Branch 4. #484 665. 84/12/10. MOSELEY, N. C. Institute of Nuclear Power Operations. 1p. 28001:254. 24X Fiche: 50-289, 84/12/10, 8412180542.
- 8412200005 Appeal from initial decision re steam generator repair due to ASLB narrowing scope of hearing by denying full hearing on safety issues. BRADFORD, L. Three Mile Island Alert. #484 695. 84/12/10. Atomic Safety and Licensing Board Panel. 16pp. 28022:169. 24X Fiche: 50-289, 84/12/10, 8412200005.
- 8412200007 Motion to reopen record re steam generator repair due to applicant receiving new info. Certificate of Svc encl. BRADFORD, L. Three Mile Island Alert. 84/12/14. 10pp. 28022:185. 24X Fiche: 50-289, 84/12/10, 8412200005.
- 8412170355 TMI Alert first listing of notifications for ASLB & parties re documents within joint mailgram exhibit stipulation for reply in findings of fact & conclusions of law. Related correspondence. DOROSHOW, J. BERNABEI, L. Three Mile Island Alert. DOROSHOW, J. Government Accountability Project. #484 647. 84/12/11. 7pp. 27933:279. 24X Fiche: 50-289, 84/12/11, 8412170355.
- 8412140190 Informs of postponement of Commission 841218 meeting re need for further hearings on TMI-1. Meeting will be rescheduled for early 1985. Served on 841212. CLEMENTS, W. L. Docketing & Services Branch. #484 603. 84/12/12. Office of the Executive Legal Director. 1p. 27919:358. 24X Fiche: 50-289, 84/12/12, 8412140190.
- 8412190485 Forwards Certificate of Svc inadvertently omitted from 841210 brief on appeal from initial decision in TMI-1 steam generator repair & support of motion to reopen record on basis of new info. BRADFORD, L. Three Mile Island Alert. #484 696. 84/12/14. EDLES, C. J., GOTCHY, R. L., JOHNSON, W. R. Atomic Safety and Licensing Appeal Panel. 4pp. 28016:047. 24X Fiche: 50-289, 84/12/14, 8412190485.
- 8412190257 Request for extension of time until 850114 to answer TMI Alert, Inc 841210 motion to reopen record to coincide w/ due date for responsive appellate brief. Granted by ASLAB on 841218. Served on 841218. CHURCHILL, B. W. Metropolitan Edison Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. #484 685. 84/12/17. Atomic Safety and Licensing Appeal Panel. 2pp. 28009:084. 24X Fiche: 50-289, 84/12/17, 8412190257.
- 8412190267 Forwards matls supplementing Newton Deposition Exhibit 7 re operator training, per discovery request. Svc list encl. Related correspondence. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. #484 681. 84/12/17. JORDAN, W. Harmon, Weiss & Jordan. 97pp. 28008:147. 24X Fiche: 50-289, 84/12/17, 8412190267.
- 8412200010 Request for extension of time to 850114 to answer TMI Alert, Inc 841210 motion to reopen record. Extension date coincides w/ due date for responsive appellate brief. Certificate of Svc encl. CHURCHILL, B. W. General Public Utilities - GPU Service Corp. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. #484 701. 84/12/17. Atomic Safety and Licensing Appeal Panel. 5pp. 28021:271. 24X Fiche: 50-289, 84/12/17, 8412200010.
- 8412310312 Advises that preliminary findings of Aamodt Study re cancer mortality rate near TMI should not be dismissed on basis that low radiation doses make increase in cancer mortalities untenable. Served on 841228. MOLHOLT, B. Affiliation Not Assigned. #484 852. 84/12/17. CALDWELL, G. Centers for Disease Control, Atlanta, GA. 1p. 28121:361. 24X Fiche: 50-289, 84/12/17, 8412310312.
- 8412200166 Requests svc of encl ltr re TMI-1 steam generator tube defects on parties to restart proceeding. Served on 841220. AUSTIN, J. H. Commissioners. #484 713. 84/12/19. CLEMENTS, W. L. Docketing & Services Branch. 1p. 28022:229. 24X Fiche: 50-289, 84/12/19, 8412200166.
- 8412200169 Requests responses to questions re summary of 841129 weekly info rept (SECY 84-451) concerning TMI-1 steam generator tube defects. Generic implications of defect in other once-through steam generators of B&W designed plants requested. ASSELSTINE, J. K. Commissioners. 84/12/19. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 28022:230. 24X Fiche: 50-289, 84/12/19, 8412200166.
- 8412210263 TMI Alert second listing of ASLB notifications of documents contained in joint mailgram exhibit. Certificate of Svc encl. BERNABEI, L., DOROSHOW, J. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. #484 728. 84/12/19. 9pp. 28034:345. 24X Fiche: 50-289, 84/12/19, 8412210263.
- 8412210273 Forwards draft INPO accreditation team rept for TMI-1 transmitted by 841213 ltr. Svc list encl. Related correspondence. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. Metropolitan Edison Co. #484 721. 84/12/19. EDLES, C. J., BUCK, J. H., KOHL, C. N. Atomic Safety and Licensing Appeal Panel. 51pp. 28034:245. 24X Fiche: 50-289, 84/12/19, 8412210273.
- 8412310377 Motion to change UCS & TMI Alert lead intervenor status. UCS & TMI Alert unable to base lead intervenor status on listed issues. ASLB should handle lead intervenor issues as listed. Unexecuted stipulation & Certificate of Svc encl. DOROSHOW, J. Three Mile Island Alert. DOROSHOW, J. Christic Institute. JORDAN, W. S. Union of Concerned Scientists. #484 834. 84/12/19. Atomic Safety and Licensing Board Panel. 11pp. 28122:181. 24X Fiche: 50-289, 84/12/19, 8412310377.
- 8412240134 Order denying UCS 831212 petition to prevent operation until emergency feedwater flow instrumentation reached accuracy of plus or minus 10%. Served on 841221. CHILK, S. J. Office of the Secretary of the Commission. #484 739. 84/12/20. Union of Concerned Scientists. 7pp. 28042:009. 24X Fiche: 50-289, 84/12/20, 8412240134.
- 8412310204 Motion for extension of time until 850115 to file motion for Commission reconsideration of Order CLI-84-22, served on 841213. AAMODT, M. M. Aamodts. #484 777. 84/12/20. PALLADINO, N. J., ROBERTS, T. M., ASSELSTINE, J. K. Commissioners. 1p. 28119:360. 24X Fiche: 50-289, 84/12/20, 8412310204.

DOCKETED ITEMS

- 8412310216 Third listing of Board notifications of documents contained in Joint Mailgram Exhibit 1(c) on which ASLB intends to rely in findings Svc list encl Related correspondence. BERNABEI, L., DOROSHOW, J. Three Mile Island Alert BERNABEI, L. Government Accountability Project. #484 784 84/12/20. 8pp. 28119.349 24X Fiche: 50-289, 84/12/20, 8412310216.
- 8412260434 Submits fourth listing of ASLB notifications re documents within joint mailgram exhibit stipulation on which TMI Alert plans to reply in findings of fact & conclusions of law. Certificate of Svc encl Related correspondence DOROSHOW, J., BERNABEI, L. Three Mile Island Alert. BERNABEI, L. Government Accountability Project. #484 791. 84/12/21. 12pp. 28064:219 24X Fiche: 50-289, 84/12/21, 8412260434.
- 8412260467 Notification of intended refs to joint mailgram exhibit, based on TMI Alert 841219 filing of second listing of board notifications Certificate of Svc encl Related correspondence. LEWIS, D. R. General Public Utilities - GPU Service Corp. LEWIS, D. R. Shaw, Pittman, Potts & Trowbridge. #484 780. 84/12/21. 5pp. 28064:064. 24X Fiche: 50-289, 84/12/21, 8412260467.
- 8412270536 Informs that R Lentz will be available in Harrisburg, PA on 850103 for testimony re portion of deposition offered as Licensee Mailgram Exhibit 4. Svc list encl Related correspondence. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. BLAKE, E. L. Metropolitan Edison Co. #484 817. 84/12/26. SMITH, I. W., WOLFE, S. J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 4pp. 28107:274. 24X Fiche: 50-289, 84/12/26, 8412270536.
- H. General correspondence
- 8412110122 Responds to 840724 ltr re facility cleanup. Enforcement action may be taken in response to harassment for raising safety concern, per Suppl 5 to NUREG-0680. PLAIN, H. H. Office of the General Counsel. 84/11/20. PARKS, R. D. Affiliation Not Assigned. 1p. 27899:302. 24X Fiche: 50-289, 84/11/20, 8412110122.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 8412180287 Forwards corrected pages to Chapter 11 of FSAR Update 3. Due to late identification of certain errors, Chapter 11 update withheld from 840726 FSAR Update 3. List of effective pages also encl. HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 45pp. 27959:321. 24X Fiche: 50-289, 84/12/13, 8412180287.
- P. Operating license stage documents & correspondence
- 8412120217 FOIA request for transcripts of Commission meetings since 830510 re TMI-1 restart, including 840124 & 26 closed meetings. DETJEN, J., FITZGERALD, S. Philadelphia Inquirer, Philadelphia, PA. 84/02/10. FELTON, J. M. Division of Rules and Records. 1p. 27941:157. 24X Fiche: 50-289, 84/02/10, 8412120217.
- 8412070477 Third partial response to FOIA request for documents re application of Sholly amend to TMI-1 steam generator OL amend. Forwards App A documents, App B documents in PDR, App C documents withheld (ref FOIA Exemption 5). FELTON, J. M. Division of Rules and Records. 84/05/02. BELL, N. Nuclear Information & Resource Service. 8pp. 27847:219. 24X Fiche: 50-289, 84/05/02, 8412070477.
- 8412070496 Forwards excerpts from legislative repts & FR notices relevant to statute, rules & preliminary notice of NSHC re TMI-1 steam generator amend, per 831208 request. BLUME, M. Office of the General Counsel. 83/12/12. PALLADINO, GILINSKY, ROBERTS Commissioners. 88pp. 27847:228. 24X Fiche: 50-289, 84/05/02, 8412070477.
- 8412070499 Requests assistance in providing relevant matls evidencing Commission commitments to Congress on Sholly regulations & TMI-1 steam generator amends. MALSGH, M. G. Office of the General Counsel. 83/12/19. OLMSTEAD, W. Office of the Executive Legal Director. KAMMERER, C. Office of Congressional Affairs. 1p. 27847:311. 24X Fiche: 50-289, 84/05/02, 8412070477.
- 8412070502 Forwards background matls on Sholly amend per 831213 request, supplementing response to 831208 request. MALSGH, M. G. Office of the General Counsel. 83/12/30. PALLADINO, GILINSKY, ROBERTS Commissioners. 41pp. 27847:312. 24X Fiche: 50-289, 84/05/02, 8412070477.
- 8412260109 FOIA request for all SER input, drafts of director's decisions, telephone logs & technical analyses re resolution of UCS 840120 10CFR2.205 petition concerning facility emergency feedwater sys. WEISS, E. R. Union of Concerned Scientists. 84/05/02 FELTON, J. Division of Rules and Records 1p. 28073:218. 24X Fiche: 50-289, 84/05/02, 8412260109
- 8412120226 Partial response to FOIA request for transcripts of closed Commission meetings since 830510 re TMI-1 restart. Response to request for transcript of closed meeting deferred until court rules on motion re disclosure FELTON, J. M. Division of Rules and Records. 84/05/04. DETJEN, J. Philadelphia Inquirer, Philadelphia, PA 1p. 27941:158. 24X Fiche: 50-289, 84/05/04, 8412120226
- 8412130514 FOIA request for documents prepared by NRC or contractor prior to, during or after 840320-21 audit of electrical equipment qualification files. WEISS, E. R. Union of Concerned Scientists. 84/05/14. FELTON, J. Division of Rules and Records. 1p. 27922:176. 24X Fiche: 50-289, 84/05/14, 8412130514.
- 8412120072 Fifth partial response to FOIA request for six categories of info re application of Sholly Amend to consideration of TMI-1 steam generator OL amend. Forwards documents listed in app. Documents also available in PDR. FELTON, J. M. License Fee Management Branch. 84/06/06. BELL, N. Nuclear Information & Resource Service. 2pp. 27940:271. 24X Fiche: 50-000, 84/06/06, 8412120072.
- 8412120102 Forwards table indicating low level of public interest & comments on proposed amends issued pursuant to "Sholly." Statistics cover 830506-1122. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 83/12/01. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 27940:280. 24X Fiche: 50-000, 84/06/06, 8412120072.
- 8412130520 Responds to FOIA request for two categories of records re Mar 1984 audit of electrical equipment qualification files. Forwards App A documents App A & B documents available in PDR. Review continuing. FELTON, J. M. Division of Rules and Records. 84/06/06. WEISS, E. R. Union of Concerned Scientists. 3pp. 27922:177. 24X Fiche: 50-289, 84/06/06, 8412130520.
- 8404180099 Forwards request for addl info re util nuclear technical Data Rept 250, Rev 1 concerning review of intermediate bldg flooding following feedwater line break in intermediate bldg Info should be provided within 14 days. STOLZ, J. F. Operating Reactors Branch 4. 84/03/29. HUKILL, H. D. General Public Utilities - GPU Service Corp. 5pp. 27922:181. 24X Fiche: 50-289, 84/06/06, 8412130520.
- 8404180497 Forwards comments on results of 840320 & 21 audits of electrical equipment environ qualification files. Files contain documentation that can be utilized by util to provide proof that equipment qualified. NOONAN, V. S. Equipment Qualification Branch. 84/04/06. STOLZ, J. F. Operating Reactors Branch 4. 7pp. 27922:193. 24X Fiche: 50-289, 84/06/06, 8412130520.
- 8405140539 Discusses 840320 & 21 audit of TMI-1 electrical equipment environ qualification files. Licensee not properly interpreting & implementing 10CFR50, App B requirements. Region I should be advised of observation. VOLLMER, R. H. Division of Engineering. 84/04/25. EISENHUT, D. G. Division of Licensing. 2pp. 27922:203. 24X Fiche: 50-289, 84/06/06, 8412130520.
- 8405160601 Advises that GPU has committed to conduct intermediate bldg mods prior to restart. Commitment resolves concerns re emergency feedwater reliability during main feedwater line break, except for submergence of Boston Insulated wire. STOLZ, J. F. Operating Reactors Branch 4. 84/05/02. NOONAN, V. Equipment Qualification Branch. PARR, D. Auxiliary Systems Branch. ZIEMANN, D. Procedures & Systems Review Branch. 2pp. 27922:205. 24X Fiche: 50-289, 84/06/06, 8412130520.
- 8412130529 Recommends that facility be selected for equipment qualification audit review. Audit would focus on resolution of identified deficiencies, justifications for continued operation & compliance w/10CFR50.49. NOONAN, V. S. Equipment Qualification Branch. 84/02/16. VOLLMER, R. H. Division of Engineering. 1p. 27922:180. 24X Fiche: 50-289, 84/06/06, 8412130520.
- 8412120172 Sixth partial response to FOIA request for six categories of info re application of Sholly amend re TMI-1 steam generator OL amend. Documents listed in app available in PDR. FELTON, J. M. Division of Rules and Records. 84/06/19. BELL, N. Nuclear Information & Resource Service. 2pp. 27940:261. 24X Fiche: 50-289, 84/06/19, 8412120172.

8412260111 Further response to FOIA request for all SER input & drafts of director's decisions re resolution of UCS 840120 10CFR2.206 petition concerning facility emergency feedwater sys. Documents in Apps A, B & C in PDR.
FELTON, J. M. Division of Rules and Records. 84/07/27. WEISS, E. R. Union of Concerned Scientists. App. 28073:219. 24X
Fiche: 50-289, 84/07/27, 8412260111.

--8404100067 Forwards SER addressing seismic capability of emergency feedwater sys questions raised by 840120 UCS 2.206 petition, per request. Concludes that emergency feedwater sys can withstand SSE & perform intended safety function.
MIRAOLIA, F. J. Assistant Director for Safety Assessment. 84/03/15
LAINAS, G. C. Assistant Director for Operating Reactors. 1p.
28073:223. 24X Fiche: 50-289, 84/07/27, 8412260111.

--8412260117 Safety evaluation concluding that reasonable assurance exists that emergency feedwater sys can withstand SSE & perform intended function.
* NRC - No Detailed Affiliation Given. 84/03/15. 8pp.
28073:224. 24X Fiche: 50-289, 84/07/27, 8412260111.

8410150310 Advises of Director, NRR decision resolving remaining issues raised by UCS 2.206 petition re environ qualification of emergency feedwater sys. Decision concludes sys qualified. Relief requested denied.
DIRCKS, W. J. Office of the Executive Director for Operations. SECY-84-378. 84/09/26. 78pp. 27870:109. 24X Fiche: 50-289, 84/09/26, 8410150310.

8412070026 Summary of 841030 meeting w/util in Bethesda, MD re error analysis of subcooling margin meter. Transcript & viewgraphs encl.
KADAMBI, N. P. Operating Reactors Branch 4. 84/11/08. Operating Reactors Branch 4. 2pp. 27843:151. 24X Fiche: 50-289, 84/11/08, 8412070026.

--8412070032 Transcript of 841030 meeting w/util in Bethesda, MD re error analysis of subcooling margin meter. Pp 1-91. Supporting documentation encl.
* NRC - No Detailed Affiliation Given. 84/10/30. 108pp.
27843:153. 24X Fiche: 50-289, 84/11/08, 8412070026.

8412060633 Advises that reaffirmation of compliance w/10CFR50.49 considered to be prerequisite for operation, re 841109 commitment. Completion of environ qualification review on expedited basis noted, per Director's Decision DD-84-22.
EISENHUT, D. G. Division of Licensing. 84/11/20. HUKILL, H. D. General Public Utilities - GPU Service Corp. 5pp. 27831:324. 24X
Fiche: 50-289, 84/11/20, 8412060633.

8412060671 Informs that post-accident sampling sys meets NUREG-0737, Action Item II.B.3 criteria & acceptable.
STOLZ, J. F. Operating Reactors Branch 4. 84/11/20. HUKILL, H. D. General Public Utilities - GPU Service Corp. 5pp. 27831:267. 24X
Fiche: 50-289, 84/11/20, 8412060671.

8412010168 Forwards 841006-07 & 1103 ltrs from JI Frabrikant & M Eisenbud commenting on 840815 Beyea rept, "Review of Dose Assessments at TMI & Recommendations for Future Research." Careful study by NRC suggested.
CLARK, P. R. General Public Utilities - GPU Service Corp. 84/11/21.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 81pp.
27711:146. 24X Fiche: 50-289, 84/11/21, 8412010168.

8412030222 Staff requirements memo re affirmation, discussion & vote in Washington, DC on SECY-84-415, "UCS Proposed Correction Concerning Status on Mgt Issues in TMI-1 Restart Proceeding."
CHILK, B. J. Office of the Secretary of the Commission. 84/11/26.
PLAINE, H. H. Office of the General Counsel. 1p. 27742:086. 24X
Fiche: 50-289, 84/11/26, 8412030222.

8412050342 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050342.

8412040072 Forwards summary description of temp saturation margin monitoring & alarm capability & addl info re error analysis of subcooling margin indication.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/11/30.
STOLZ, J. F. Operating Reactors Branch 4. 20pp. 27750:190. 24X
Fiche: 50-289, 84/11/30, 8412040072.

8412270263 Forwards request for addl info to complete review of Items 4.2.1 & 4.2.2 re periodic maint program for reactor trip breakers, of Generic Ltr 83-28. Response requested by 850115.
STOLZ, J. F. Operating Reactors Branch 4. 84/12/04. HUKILL, H. D. General Public Utilities - GPU Service Corp. 7pp. 28117:352. 24X
Fiche: 50-289, 84/12/04, 8412270263.

8412270516 Requests summary rept after first cycle of operation, containing actual number of h of purging per Tech Spec 3.6.9, analysis of purging benefits & action taken to minimize personnel entries.
STOLZ, J. F. Operating Reactors Branch 4. 84/12/05. HUKILL, H. D. General Public Utilities - GPU Service Corp. 4pp. 28107:325. 24X
Fiche: 50-289, 84/12/05, 8412270516.

8412310416 Summary of 840908 meeting w/B&W Owners Group re application of leak-before-break concepts to B&W plants. Attendance list, viewgraphs & addl info encl.
KADAMBI, N. P. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11, 8412310416.

8412180126 Forwards correction to 831108 response to Item 4.4 of Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events." Maint & test procedures applied to diverse trip as important to safety.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/12/13.
EISENHUT, D. G. Division of Licensing. 2pp. 27960:357. 24X
Fiche: 50-289, 84/12/13, 8412180126.

8412310415 Forwards list of open items for plants required to complete 75% of open items (as of 840701) by 850701. Safety evaluations for subj plants should be considered priority items. Concurrence w/open items requested.
EISENHUT, D. G. Division of Licensing. 84/12/18. SPEIS, T. P. Division of Safety Technology. 44pp. 28152:217. 24X
Fiche: 50-000, 84/12/18, 8412310415.

8412280112 Forwards Page 6-21 to 840924 Tech Spec Change Request 140 clarifying radiological controls in high radiation areas in Spec 6.12.1.a.
HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/12/21.
STOLZ, J. F. Operating Reactors Branch 4. 1p. 28111:001. 24X
Fiche: 50-289, 84/12/21, 8412280112.

--8412280117 Suppl to Tech Spec Change Request 140 re radiation protection program, high radiation area & process control program.
* General Public Utilities - GPU Service Corp. 84/12/21. 1p.
28111:002. 24X Fiche: 50-289, 84/12/21, 8412280112.

G. Inspection reports, IE Bulletins & correspondence

8412130520 Responds to FOIA request for two categories of records re Mar 1984 audit of electrical equipment qualification files. Forwards App A documents. App A & B documents available in PDR. Review continuing.
FELTON, J. M. Division of Rules and Records. 84/06/06. WEISS, E. R. Union of Concerned Scientists. 3pp. 27922:177. 24X
Fiche: 50-289, 84/06/06, 8412130520.

--8412130536 Forwards NRR SALP input for period Oct 1982 - Jan 1984.
VAN VLIET, J. Operating Reactors Branch 4. 84/04/04. CONNER, E. Region 1, Office of Director. 7pp. 27922:186. 24X
Fiche: 50-289, 84/06/06, 8412130520.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412010031 Forwards util 841127 ltr stating that Tech Spec eddy current insp of steam generator tubes indicates potential defects in tubes & tubes require addl insp & evaluation. Svc list encl. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W. General Public Utilities - GPU Service Corp. #484 346. 84/11/27.
EDLES, G. J., JOHNSON, W. R., GOTCHY, R. L. Atomic Safety and Licensing Appeal Panel. 4pp. 27704:045. 24X Fiche: 50-289, 84/11/27, 8412010031.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

DOCKETED ITEMS

8412120293 Responds to IE Bulletin 84-03 re refueling cavity water seal failures. No new action to further mitigate potential or consequences of seal failure needed. Adequate design features & administrative controls exist at facility.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/11/30.
MURLEY, T.E. Region 1, Office of Director 8pp. 27885:001 24X
Fiche: 50-289, 84/11/30, 8412120293.

8412140193 Board Notification 84-183 forwards R Starosteck 841115 memo re Region I review of RCS leak verification test results.
Leak rate falsification one issue before ASLB. Util current
RCS leak rate determination acceptable
EISENHUT, D.G. Division of Licensing. 84/11/30. PALLADINO, ROBERTS,
ASSELSTINE Commissioners. 2pp. 27958:121. 24X
Fiche: 50-289, 84/11/30, 8412140193.

--8412140198 Forwards Insp Rept 50-289/84-18 re restart test program, including review of RCS leak verification test results.
Current leak rate surveillance acceptable. W/o encl
STAROSTECKI, R. Division of Project & Resident Programs. 84/11/15
EISENHUT, D.G. Division of Licensing. 1p. 27958:123. 24X
Fiche: 50-289, 84/11/30, 8412140193.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412120360 Responds to NRC ltr re violations noted in Insp Rept 50-289/84-24. Corrective actions: Rev 16 to Maint Procedure 1407-1, "Unit 1 General Corrective Maint." revised to correct inadequacies.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/12/05.
MURLEY, T.E. Region 1, Office of Director. 3pp. 27873:323. 24X
Fiche: 50-289, 84/12/05, 8412120360.

8412120388 Forwards Insp Rept 50-289/84-29 on 840907-1009. No noncompliance noted. Proposed Tech Spec changes to reflect actual composition of site fire brigade or separate unit brigades requested.
GREENMAN, E.G. Division of Project & Resident Programs. 84/12/05.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 27873:280. 24X Fiche: 50-289, 84/12/05, 8412120388.

--8412120390 Insp Rept 50-289/84-29 on 840907-1009. No violations noted. Major areas inspected: license actions on previous insp findings re fire brigade training & corrective actions associated w/procedure nonadherence problems.
CONTE, R., BAUNACK, W., KOTTAN, J. Region 1, Office of Director. 84/11/26. 12pp. 27873:284. 24X Fiche: 50-289, 84/12/05, 8412120388.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New
York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180378 Forwards Insp Rept 50-289/84-35 on 841107-09. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/12.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 28000:089. 24X Fiche: 50-289, 84/12/12, 8412180378.

--8412180385 Insp Rept 50-289/84-35 on 841107-09. No violations noted. Major areas inspected: actions & status re open items identified in previous insps.
WHITE, J.R., SHANBAKY, M.M. Region 1, Office of Director. 84/12/10. 4pp. 28000:093. 24X Fiche: 50-289, 84/12/12, 8412180378.

8412190138 Forwards Insp Repts 50-289/84-36 & 50-320/84-22 on 841105-09. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/13.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 28009:331. 24X Fiche: 50-289, 84/12/13, 8412190138.

--8412190143 Insp Repts 50-289/84-36 & 50-320/84-22 on 841105-09. No noncompliance noted. Major areas inspected: operational radiological environ monitoring program, including mgt controls & QA of analytical measurements
STRUCKMEYER, R., WEADOCK, A.A., SHANBAKY, M.M. Region 1, Office of Director 84/12/06 6pp. 28009:355. 24X Fiche: 50-289, 84/12/13, 8412190138.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fuel Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412120119 Monthly operating rept for Oct 1984. W/841115 ltr.
SMYTH, C.W., HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/10/31. MCDONALD, W.C. Office of Resource Management, Director
MCDONALD, W.C. Record Services Branch (Document Control Desk). 7pp. 27910:323. 24X Fiche: 50-289, 84/10/31, 8412120119.

8412010117 Forwards "TMI Aquatic Study Monthly Rept for Oct 1984." RESSLER, W.C. General Public Utilities - GPU Service Corp. 84/11/27. HICKEY, C. NRC - No Detailed Affiliation Given. 1p. 27710:284. 24X Fiche: 50-289, 84/11/27, 8412010117.

--8412010120 "TMI Aquatic Study Monthly Rept for Oct 1984." * EA Engineering, Science & Technology, Inc. 84/10/31. 12pp. 27710:285. 24X Fiche: 50-289, 84/11/27, 8412010117.

8412280185 Monthly operating rept for Nov 1984. W/841218 ltr.
SMYTH, C.W., HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/11/30. MCDONALD, W.C. Office of Resource Management, Director 6pp. 28128:229. 24X Fiche: 50-289, 84/11/30, 8412280185.

S. Reportable occurrences, LEKs & related correspondence

8412110273 LER 84-003-01: on 840702, fire area identified w/o fire barrier penetration seals. Caused by inadequate supervision of workers installing seals. Procedure revised. W/841130 ltr.
OTTO, S.M., HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/11/30. 6pp. 27892:357. 24X Fiche: 50-289, 84/11/30, 8412110273.

8412280308 LER 84-007-00: on 841116, once-through steam generator A tube identified as defective during eddy current testing. Cause not finalized. Defective tubes removed from svc.
W/841217 ltr
OTTO, S., HUKILL, H.D. General Public Utilities - GPU Service Corp. 84/12/17. 5pp. 28124:163. 24X Fiche: 50-289, 84/12/17, 8412280308.

T. Hearing transcripts on non-antitrust matters

8412120224 FOIA request for transcripts of all NRC closed meetings since 830510 re restart of TMI-1. Specifically requests transcripts of 840124 & 26 meetings.
DETJEN, J., FITZGERALD, S. Philadelphia Inquirer, Philadelphia, PA. 84/02/10. FELTON, J.M. Division of Rules and Records. 1p. 27943:231. 24X Fiche: 50-289, 84/02/10, 8412120224.

8412070026 Summary of 841030 meeting w/util in Bethesda, MD re error analysis of subcooling margin meter. Transcript & viewgraphs encl.
KADAMBI, N.P. Operating Reactors Branch 4. 84/11/08. Operating Reactors Branch 4. 2pp. 27843:151. 24X Fiche: 50-289, 84/11/08, 8412070026.

--8412070032 Transcript of 841030 meeting w/util in Bethesda, MD re error analysis of subcooling margin meter. Pp 1-91. Supporting documentation encl.
* NRC - No Detailed Affiliation Given. 84/10/30. 108pp. 27843:153. 24X Fiche: 50-289, 84/11/08, 8412070026.

8412030003 Transcript of 841127 hearing in Harrisburg, PA re restart remand on mgt. Pp 29, 225-29, 435.
* Atomic Safety and Licensing Board Panel 84/11/27. 20pp. 27727:283. 24X Fiche: 50-289, 84/11/27, 8412030003.

12030609 Notification of intended joint mailgram exhibit refs & deposition stipulations re pressure spike indication. Related correspondence.

BLAKE, E. L. General Public Utilities - GPU Service Corp. BLAKE, E. L. Shaw, Pittman, Potts & Trowbridge. #484 413. 84/11/27. Atomic Safety and Licensing Board Panel. 4pp. 27732:078. 24X Fiche: 50-289, 84/11/27, 8412030609.

8412030615 Testimony of TG Broughton re income thermocouple readings. Certificate of Svc encl. Related correspondence. BROUGHTON, T. G. General Public Utilities - GPU Service Corp. 84/11/27 9pp. 27/32:082. 24X Fiche: 50-289, 84/11/27, 8412030609.

12010151 Forwards licensee rebuttal testimony of reconstituted OARP committee & rebuttal testimony of RA Knief & BP Leonard. Documents responsive to prefiled testimony. Certificate of Svc encl. Related correspondence. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D. B. General Public Utilities - GPU Service Corp. #484 356. 84/11/28. SMITH, I. W., WOLFE, S. J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 4pp. 27711:012. 24X Fiche: 50-289, 84/11/28, 8412010151

8412010153 Rebuttal testimony of reconstituted OARP committee re restart mgt remand Related correspondence. * Atomic Safety and Licensing Board Panel. 84/11/28. 18pp. 27711:016. 24X Fiche: 50-289, 84/11/28, 8412010151.

8412010157 Rebuttal testimony of RA Knief & BP Leonard re restart mgt remand. Related correspondence. * Atomic Safety and Licensing Board Panel. 84/11/28. 23pp. 27711:034. 24X Fiche: 50-289, 84/11/28, 8412010151.

12040285 Transcript of 841128 hearing in Harrisburg, PA. Pp 29, 436-29, 703. * Atomic Safety and Licensing Board Panel. 84/11/28. 267pp. 27793:008. 24X Fiche: 50-289, 84/11/28, 8412040285.

12170142 Transcript of 841129 hearing in Harrisburg, PA. Pp 29, 704-29, 978. * Atomic Safety and Licensing Board Panel. 84/11/29. 300pp. 27935:208. 24X Fiche: 50-289, 84/11/29, 8412170142.

12040363 Transcript of 841130 hearing in Harrisburg, PA. Pp 29, 979-30, 108. * Atomic Safety and Licensing Board Panel. 84/11/30. 129pp. 27785:054. 24X Fiche: 50-289, 84/11/30, 8412040363.

12040032 Testimony of DH Gamble modifying prefiled 841101 testimony, addressing deficiencies in NRC investigation into info flow during TMI-2 accident. Svc list encl. Related correspondence. GAMBLE, D. H. Three Mile Island Alert. #484 470. 84/12/04. 68pp. 27789:226. 24X Fiche: 50-289, 84/12/04, 8412040032.

12100152 Transcript of 841205 hearing in Harrisburg, PA. Pp 30, 109-30, 347. * Atomic Safety and Licensing Board Panel. 84/12/05. 242pp. 27833:255. 24X Fiche: 50-289, 84/12/05, 8412100152.

12120003 Transcript of 841207 hearing in Harrisburg, PA re Ofc of Inspector & Auditor rept, "IE Inspectors Alleged Failure to Rept Info," concerning hydrogen explosion at TMI-2 on 790328. Pp 30, 588-30, 824. * Atomic Safety and Licensing Board Panel. 84/12/07. 251pp. 27889:270. 24X Fiche: 50-289, 84/12/07, 8412120003.

12170281 Transcript of 841211 hearing in Harrisburg, PA. Pp 30, 825-31, 045. * Atomic Safety and Licensing Board Panel. 84/12/11. 223pp. 27930:331. 24X Fiche: 50-289, 84/12/11, 8412170281.

12170041 Transcript of 841212 hearing in Harrisburg, PA re joint mailgram exhibit. Pp 31, 046-31, 304. * Atomic Safety and Licensing Board Panel. 84/12/12. 267pp. 27934:295. 24X Fiche: 50-289, 84/12/12, 8412170041.

12180585 Transcript of 841213 hearing in Harrisburg, PA. Pp 31, 309-31, 583. Supporting documentation encl. * Atomic Safety and Licensing Board Panel. 84/12/13. 287pp. 28002:005. 24X Fiche: 50-289, 84/12/13, 8412180585.

12190265 Transcript of 841214 hearing in Harrisburg, PA re TMI Alert Exhibit 32-C, consisting of point book. Pp 31, 584-31, 720. Supporting documentation encl. * Atomic Safety and Licensing Board Panel. 84/12/14. 188pp. 28008:249. 24X Fiche: 50-289, 84/12/14, 8412190265.

8412200017 Forwards JJ Regan surrebuttal testimony in response to rebuttal testimony by reconstituted operator accelerated retraining program committee Related correspondence. JORDAN, W. S. Harmon, Weiss & Jordan. #484 699. 84/12/17. SMITH, I. W., WOLFE, S. J., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 1p. 28021:276. 24X Fiche: 50-289, 84/12/17, 8412200017.

--8412200020 Surrebuttal testimony of JJ Regan re aspects of industrial training programs at facility Certificate of Svc & svc list encl. Related correspondence. REGAN, J. J. Affiliation Not Assigned. 84/12/17. 13pp. 28021:277. 24X Fiche: 50-289, 84/12/17, 8412200017.

8412210095 Transcript of 841219 hearing in Bethesda, MD. Pp 31, 721-31, 901. Supporting documentation encl. * Atomic Safety and Licensing Board Panel. 84/12/19. 360pp. 28036:215. 24X Fiche: 50-289, 84/12/19, 8412210095.

8412240102 Transcript of 841220 hearing in Bethesda, MD. Pp 31, 902-32, 090. * Atomic Safety and Licensing Board Panel. 84/12/20. 182pp. 28042:036. 24X Fiche: 50-289, 84/12/20, 8412240102.

8412260219 Transcript of 841221 hearing on restart remand on mgt in Bethesda, MD. Pp 32, 091-32, 191. * Atomic Safety and Licensing Board Panel. 84/12/21. 103pp. 28055:328. 24X Fiche: 50-289, 84/12/21, 8412260219.

U Congressional/Executive Correspondence

8412110426 Responds to 840310 ltr expressing concerns re possible restart prior to completion of administrative hearings & urging Commission to hold & complete necessary hearings within 60 to 90 days. PALLADINO, N. J. Commissioners. 84/11/19. SPECTER, A. Senate. 4pp. 27896:322. 24X Fiche: 50-289, 84/11/19, 8412110426.

--8412110427 Forwards updated chronology reflecting mgt proceeding changes since Nov 1983, as requested. ZERBE, J. E. Office of Policy Evaluations. 84/09/04. ZECH Commissioners. 5pp. 27896:336. 24X Fiche: 50-289, 84/11/19, 8412110426.

--8412110430 Urges Commission to conduct hearings & resolve all outstanding issues on TMI incident within 60-90 days. SPECTER, A. Senate. 84/08/10. PALLADINO, N. J., ROBERTS, T. M., ASSELSTINE, J. K. Commissioners. 5pp. 27896:341. 24X Fiche: 50-289, 84/11/19, 8412110426.

--8412110433 Expresses belief that record must be reopened to review issues hearing upon mgt competence & integrity & reactor operator cheating on exams. Evidentiary hearings must be held before restart considered. SPECTER, A. Senate. 83/07/29. PALLADINO, N. J. Commissioners. 2pp. 27896:342. 24X Fiche: 50-289, 84/11/19, 8412110426.

--8412110435 Renews request that public hearings on mgt competence reopened in light of Ofc of Investigations 830913 charge that proper procedures circumvented re cleanup of Unit 2 & continuing ambiguities in Commission position. SPECTER, A. Senate. 83/11/17. PALLADINO, N. J. Commissioners. 1p. 27896:344. 24X Fiche: 50-289, 84/11/19, 8412110426.

--8412110437 Informs that only evidentiary hearings can resolve doubts surrounding mgt competence & integrity. Hearings must be held promptly before decision on restart considered. SPECTER, A. Senate. 83/12/08. PALLADINO, N. J. Commissioners. 1p. 27896:345. 24X Fiche: 50-289, 84/11/19, 8412110426.

V. Operator Examinations

8412100051 Forwards Rev O-00 to licensed operator requalification program Procedure 1000-PDL-1210.02, "GPU Nuclear Records Retention Policy," in response to NRC 841019 evaluation. HUKILL, H. D. General Public Utilities - GPU Service Corp. 84/12/03. STOLZ, J. F. Operating Reactors Branch 4. 1p. 27835:060. 24X Fiche: 50-289, 84/12/03, 8412100051.

--8412100054 Rev O-00 to Procedure 1000-PDL-1210.02, "GPU Nuclear Records Retention Policy." * General Public Utilities - GPU Service Corp. 84/08/29. 34pp. 27835:061. 24X Fiche: 50-289, 84/12/03, 8412100051.

8412190267 Forwards matls supplementing Newton Deposition Exhibit 7 re operator training, per discovery request. Svc list encl. Related correspondence. BAUSER, D. B. Shaw, Pittman, Potts & Trowbridge. #484 681. 84/12/17. JORDAN, W. Harmon, Weiss & Jordan. 97pp. 28008:147. 24X Fiche: 50-289, 84/12/17, 8412190267.

DOCKETED ITEMS

8412310004 Submits info re training personnel, delineating name, position location & duties, per 841207 telcon.
LONG, R.L. General Public Utilities - GPU Service Corp. 84/12/21.
STOLZ, J.F. Operating Reactors Branch 4. 2pp. 28120.097 24X
Fiche: 50-289, 84/12/21, 8412310004.

DOCKET 50-293 PILGRIM NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412120438 Proposes capabilities to classify emergency promptly & conduct radiological assessment. Followup actions will be demonstrated to ensure adequate emergency preparedness.
HARRINGTON, W.D. Boston Edison Co. 84/08/27. MURLEY, T.E. Region 1, Office of Director. 2pp. 27874:154. 24X Fiche: 50-293, 84/08/27, 8412120438.

8412070246 Informs of change of implementation date for Schedule B item re emergency operating procedures to 850315 Procedure changes will be reviewed & licensed operators will be trained concurrently.
HARRINGTON, W.D. Boston Edison Co. 84/11/27. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 27814:049. 24X Fiche: 50-293, 84/11/27, 8412070246.

8412170043 Forwards Amend 84 to License DPR-35 & safety evaluation. Amend revises Tech Specs for Halon fire suppression sys in cable spreading room.
LEECH, P.H. Operating Reactors Branch 2. 84/11/27. HARRINGTON, W.D. Boston Edison Co. 2pp. 27973:302. 24X Fiche: 50-293, 84/11/27, 8412170043.

--8412170044 Amend 84 to License DPR-35, revising Tech Specs for Halon fire suppression sys in cable spreading room.
VASSALLO, D.B. Operating Reactors Branch 2. 84/11/27. 6pp. 27973:304. 24X Fiche: 50-293, 84/11/27, 8412170043.

--8412170048 Safety evaluation supporting Amend 84 to License DPR-35.
* Office of Nuclear Reactor Regulation, Director. 84/11/27. 2pp. 27973:310. 24X Fiche: 50-293, 84/11/27, 8412170043.

8412170481 Forwards notice of environ assessment & finding of no significant impact re 830517 application, supplemented by 840402 ltr, for exemptions from 10CFR50 App R requirements.
VASSALLO, D.B. Operating Reactors Branch 2. 84/11/27. HARRINGTON, W.D. Boston Edison Co. 2pp. 27970:325 24X Fiche: 50-293, 84/11/27, 8412170481.

--8412170484 Notice of environ assessment & finding of no significant impact re 830512 request for exemption from 10CFR50, App R requirements.
LAINAS, G.C. Assistant Director for Operating Reactors. 84/11/27. 4pp. 27970:323. 24X Fiche: 50-293, 84/11/27, 8412170481.

8412210034 Forwards Safeguards Insp Rept 50-293/84-22 on 840716-20 & notice of violation. Response to Violation B in NRC 830630 is ineffective.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/27. HARRINGTON, W.D. Boston Edison Co. 3pp. 28051:237 24X Fiche: 50-293, 84/11/27, 8412210034.

--8412210037 Notice of violation from insp on 840716-20. Info partially deleted (ref 10CFR73.21).
* Region 1, Office of Director. 84/11/27. 3pp. 28051:240. 24X Fiche: 50-293, 84/11/27, 8412210034.

--8412210040 Safeguards Insp Rept 50-293/84-22 on 840716-20. Violation noted: security card key unattended & armed response guards not dispatched to vital area alarms. Details partially deleted (ref 10CFR73.21).
DUNLAP, J.M., MADDEN, W.J., KEATING, R.R. Region 1, Office of Director. 84/11/14. 7pp. 28051:243. 24X Fiche: 50-293, 84/11/27, 8412210034.

8412140271 Responds to 840928 & 0924 ltrs re Rev 15 to physical security plan. Rev consistent w/provisions of 10CFR50.54(p) & acceptable.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30. HARRINGTON, W.D. Boston Edison Co. 3pp. 27954:316. 24X Fiche: 50-293, 84/11/30, 8412140271.

8412190065 Confirms 841204 telcon w/L Beltracchi, granting permission to summarize portions of GE SAR on emergency & plant info computer SPDS for NRC use in SER. Use of Sections 3.3.6, 4.1.3 & 4.6 acceptable.
BITTER, D. General Electric Co. 84/12/10. LEECH, P.H. Office of Nuclear Reactor Regulation, Director. 1p. 28010:361. 24X Fiche: 50-293, 84/12/10, 8412190065.

J. Insurance & indemnity information

8412110196 Forwards transmittal ltrs & endorsements to nuclear liability insurance policies, Agreement B-48, already submitted to NRC, per 841127 request.
STOWE, W.S. Boston Edison Co. 84/12/03. DINI, T.I. Assistant Director for State & License Relations. 1p. 27856:001. 24X Fiche: 50-293, 84/12/03, 8412110196.

8412270316 Forwards Endorsement 92 to NELIA Policy NF-188, Endorsement 75 to MAELU Policy MF-59, Endorsement 5 to NELIA Certificate N-31 & Endorsement 5 to NELIA Certificate N-31 & Endorsement 5 to MAELU Certificate N-31.
STERN, D. Marsh & McLennan, Inc. 84/12/21. SALTZMAN, J.D. Assistant Director for State & License Relations. 5pp. 28088:121 24X Fiche: 50-293, 84/12/21, 8412270316.

P Operating license stage documents & correspondence

8412210075 FOIA request for documents re facility, including investigations & violations concerning overexposure to radiation of employees from 1976-1980.
KEANE, J.P. Madan & Madan. 84/05/29. FELTON, J. Office of Administration. 1p. 28048:218. 24X Fiche: 50-293, 84/05/29, 8412210075.

8412120072 Fifth partial response to FOIA request for six categories info re application of Sholly Amend to consideration of TMI-1 steam generator OL amend. Forwards documents listed in app. Documents also available in PDR.
FELTON, J.M. License Fee Management Branch. 84/06/06. BELL, N. Nuclear Information & Resource Service. 2pp. 27940:271. 24X Fiche: 50-000, 84/06/06, 8412120072.

--8412120102 Forwards table indicating low level of public interest comments on proposed amendments issued pursuant to "Sholly." Statistics cover 830506-1122.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 83/12/07. DIRCKS, W.J. Office of the Executive Director for Operations. 2pp. 27940:280. 24X Fiche: 50-000, 84/06/06, 8412120072.

8412210079 Responds to FOIA request for documents re facility from 1976-1980. Computer printout of documents encl. Documents available in PDR w/o encl.
FELTON, J.M. Division of Rules and Records. 84/07/02. KEANE, J.P. Madan & Madan. 1p. 28048:219 24X Fiche: 50-293, 84/07/02, 8412210079.

8412050542 Submits equipment qualification program status rept for ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412170043 Forwards Amend 84 to License DPR-35 & safety evaluation cable spreading room.
LEECH, P.H. Operating Reactors Branch 2. 84/11/27. HARRINGTON, W.D. Boston Edison Co. 2pp. 27973:302. 24X Fiche: 50-293, 84/11/27, 8412170043.

--8412170044 Amend 84 to License DPR-35, revising Tech Specs for Halon fire suppression sys in cable spreading room.
VASSALLO, D.B. Operating Reactors Branch 2. 84/11/27. 6pp. 27973:304. 24X Fiche: 50-293, 84/11/27, 8412170043.

--8412170048 Safety evaluation supporting Amend 84 to License DPR-35.
* Office of Nuclear Reactor Regulation, Director. 84/11/27. 2pp. 27973:310. 24X Fiche: 50-293, 84/11/27, 8412170043.

8412040025 Responds to Generic Ltr 84-23 re improvements to reactor water level instrumentation sys. Mods either rerouting or preventing ref leg overheating are in internal review cycle to evaluate feasibility & impact on safety.
HARRINGTON, W.D. Boston Edison Co. 84/11/28. EISENHUT, D.G. Division of Licensing. 2pp. 27747:034. 24X Fiche: 50-293, 84/11/28, 8412040025.

8412170450 Ack receipt of 841020 petition/request for show cause order alleging deficiencies w/facility equipment qualification. Petition being treated under 10CFR2.206, FR notice encl.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/29. DOHERTY, J.F. Affiliation Not Assigned. 1p. 27972:351 24X Fiche: 50-293, 84/11/29, 8412170450.

--8412170455 Notice of request for action under 10CFR2.206 re JF Doherty 841020 request to suspend or revoke OL due to alleged equipment qualification deficiencies.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/29. 3pp. 27972:352. 24X Fiche: 50-293, 84/11/29, 8412170450.

8412170502 Informs that request to withhold NEDO-30730-P, "Pilgrim Nuclear Power Station Recirculation Nozzle Repair Program & Hydrogen Water Chemistry Matis Qualification," from public disclosure per 10CFR2 790 approved
VASSALLO, D.B. Operating Reactors Branch 2 84/12/03
HARRINGTON, W.D. Boston Edison Co. 3pp. 27970:314. 24X
Fiche: 50-293, 84/12/03, 8412170502.

8412120348 Responds to Generic Ltr 84-09 re recombiner capability requirements. Hydrogen recombiners not required for facility since purge/repressurization not relied upon as primary means of hydrogen control.
HARRINGTON, W.D. Boston Edison Co. 84/12/06 EISENHUT, D.G. Division of Licensing. 2pp. 27886:355. 24X Fiche: 50-293, 84/12/06, 8412120348.

8412200213 Application for amend to License DPR-35, consisting of Proposed Change 84-14 to modify Tech Spec primary containment oxygen concentration to conform w/ recommendations of Generic Ltr 84-09.
HARRINGTON, W.D. Boston Edison Co. 84/12/06. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 28023:172. 24X
Fiche: 50-293, 84/12/06, 8412200213.

--8412200221 Proposed Tech Specs, changing primary containment oxygen concentration from 5% to 4% to conform w/recommendations of Criterion 1 of Generic Ltr 84-09
* Boston Edison Co. 84/12/06. 3pp. 28023:175. 24X
Fiche: 50-293, 84/12/06, 8412200213.

8412140001 Requests extension until 850430 to complete work activities for installation of Upgraded post-accident sampling sys & containment atmospheric continuous monitoring sys, per items set forth in NUREG-0737.
HARRINGTON, W.D. Boston Edison Co. 84/12/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27920:272. 24X
Fiche: 50-293, 84/12/12, 8412140001.

G. Inspection reports, IE Bulletins & correspondence

8412210075 FOIA request for documents re facility, including investigations & violations concerning overexposure to radiation of employees from 1976-1980.
KEANE, J.P. Madan & Madan. 84/05/29. FELTON, J. Office of Administration. 1p. 28048:218. 24X Fiche: 50-293, 84/05/29, 8412210075.

8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents, App A & B documents available in PDR. Search continuing for documents re Items 2, 3, 4 & 5 of request.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X
Fiche: 50-000, 84/06/14, 8412130016.

--8311040210 Requests Regions I, II, IV & V followup info requested in encl Region III 830915 memo re early vintage HFA relays in operating plants (IE Info Notice 82-13) & forward findings by 830923.
BAER, R.L. Engineering & Generic Communications Branch. 83/09/19. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27926:325. 24X Fiche: 50-000, 84/06/14, 8412130016.

8412050023 Forwards Insp Rept 50-293/84-31 on 840917-21. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/15. HARRINGTON, W.D. Boston Edison Co. 2pp. 27778:307. 24X
Fiche: 50-293, 84/11/15, 8412050023.

--8412050027 Insp Rept 50-293/84-31 on 840917-21. No violation noted. Major areas inspected: review of valve test results, metallurgical analysis, program plans, replacement & repair.
GREGG, H.I., ANDERSON, C.J. Region 1, Office of Director. 84/10/25. 6pp. 27778:309. 24X Fiche: 50-293, 84/11/15, 8412050023.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412210034 Forwards Safeguards Insp Rept 50-293/84-22 on 840716-20 & notice of Violation. Response to Violation B in NRC 830630 ltr ineffective.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/27. HARRINGTON, W.D. Boston Edison Co. 3pp. 28051:237. 24X
Fiche: 50-293, 84/11/27, 8412210034.

--8412210037 Notice of violation from insp on 840716-20 Info partially deleted (ref 10CFR73.21).
* Region 1, Office of Director. 84/11/27. 3pp. 28051:240. 24X
Fiche: 50-293, 84/11/27, 8412210034.

--8412210040 Safeguards Insp Rept 50-293/84-22 on 840716-20. Violation noted security card key unattended & armed response guards not dispatched to vital area alarms. Details partially deleted (ref 10CFR73.21).
DUNLAP, J.M., MADDEN, W.J., KEIMIG, R.R. Region 1, Office of Director. 84/11/14. 7pp. 28051:243. 24X Fiche: 50-293, 84/11/27, 8412210034.

8412030343 EN-84-070: on 841129, order modifying license issued to util based on failure to implement radiological controls effectively re precautions to minimize exposure & procedures used during CRD disassembly.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/11/29. 2pp. 27727:136. 24X Fiche: 50-293, 84/11/29, 8412030343.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412120467 Forwards Insp Rept 50-293/84-28 on 840926 & 27 & 1001-05 & notice of violation.
STAROSTECKI, R. Region 1, Office of Director. 84/12/04. HARRINGTON, W.D. Boston Edison Co. 2pp. 27875:235. 24X
Fiche: 50-293, 84/12/04, 8412120467.

--8412120471 Notice of violation from insp on 840926-27 & 1001-05.
* Region 1, Office of Director. 84/12/04. 3pp. 27875:237. 24X
Fiche: 50-293, 84/12/04, 8412120467.

--8412120480 Insp Rept 50-293/84-28 on 840926-27 & 1001-05. Violation noted: installation of anchor bolts for concrete floors in reactor bldg accomplished w/inadequate design control & design bases to cut rebar not documented.
BERRY, J.A., DUDLEY, N.F., EAPEN, P.K. Region 1, Office of Director. 84/11/28. 21pp. 27875:240. 24X Fiche: 50-293, 84/12/04, 8412120467.

8412170030 Discusses IGSCC insp per 830826 order. Necessary Class 1 piping welds susceptible to IGSCC ultrasonically examined. No crack indications found.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/04. HARRINGTON, W.D. Boston Edison Co. 4pp. 27972:312. 24X
Fiche: 50-293, 84/12/04, 8412170030.

--8412170035 Safety evaluation re insp & repairs of RCS piping possibly susceptible to IGSCC.
* Office of Nuclear Reactor Regulation, Director. 84/12/04. 21pp. 27972:316. 24X Fiche: 50-293, 84/12/04, 8412170030.

8412120386 Forwards 841113 SALP Rept 50-293/84-34 for Jul 1983 - Sept 1984. Meeting to discuss assessment & plans to improve performance will be scheduled. Written comments may be provided within 20 days after meeting.
STAROSTECKI, R. Division of Project & Resident Programs. 84/12/06. HARRINGTON, W.D. Boston Edison Co. 1p. 27874:322. 24X
Fiche: 50-293, 84/12/06, 8412120386.

--8412120387 SALP Rept 50-293/84-34 for Jul 1983 - Sept 1984.
* Region 1, Office of Director. 84/11/13. 50pp. 27874:323. 24X
Fiche: 50-293, 84/12/06, 8412120386.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

DOCKETED ITEMS

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966 215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412120010 Forwards Insp Rept 50-293/84-33 on 841009-1119. No violation noted.
WENZINGER, E. C. Division of Project & Resident Programs. 84/12/07.
HARRINGTON, W. D. Boston Edison Co. 2pp. 27889. 027. 24X
Fiche: 50-293, 84/12/07, 8412120010

--8412120022 Insp Rept 50-293/84-33 on 841009-1119 No violation noted.
Major areas inspected followup of previous items, operational safety verifications, followup on plant events & LERs & review of surveillance & maint activities
JOHNSON, J., MCBRIDE, M., MEYER, G. Region 1, Office of Director.
84/12/06. 15pp. 27699 029. 24X Fiche: 50-293, 84/12/07, 8412120010

8412190285 Provides revised response to NRC 841107 ltr re violations noted in Insp Rept 50-293/84-13. Corrective actions, procedures revised re cask handling & preparation prior to shipment. Completion of 79-19 training expected by 850331.
HARRINGTON, W. D. Boston Edison Co. 84/12/07. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 28013:241. 24X
Fiche: 50-293, 84/12/07, 8412190285.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032. 130. 24X Fiche: 50-000, 84/12/10, 8412060594

8412190215 Ack receipt of 840517 & 0808 ltrs informing NRC of steps taken to correct violations noted in Insp Rept 50-293/84-25
MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/10.
HARRINGTON, W. D. Boston Edison Co. 2pp. 28009:113. 24X
Fiche: 50-293, 84/12/10, 8412190215.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123. 131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310426 Informs of fee due for processing 821203 application re second 10-yr insp interval & relief from ASME Code requirements. Overpayment for 831205 application will be applied to 821203 application.
DIGGS, R. M. License Fee Management Branch. 84/12/21.
HARRINGTON, W. D. Boston Edison Co. 2pp. 28152:315. 24X
Fiche: 50-293, 84/12/21, 8412310426.

R. Periodic operating reports & related correspondence

8412210062 Monthly operating rept for Nov 1984. W/841211 ltr.
HAMILTON, P. J. HARRINGTON, W. D. Boston Edison Co. 84/11/30. 7pp
28052:067. 24X Fiche: 50-293, 84/11/30, 8412210062.

S. Reportable occurrences, LERs & related correspondence

8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents. App A & B documents available in PDR Search continuing for documents re Items 2, 3, 4 & 5 of request.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X
Fiche: 50-000, 84/06/14, 8412130016.

--8311040210 Requests Regions I, II, IV & V followup info requested in encl Region III 830915 memo re early vintage HFA relays in operating plants (IE Info Notice 82-13) & forward findings by 830923.
BAER, R. L. Engineering & Generic Communications Branch. 83/09/19
STAROSTECKI, R. Division of Project & Resident Programs.
LEWIS, R. C. Division of Project & Resident Programs.
GAOLARDO, J. E. Division of Resident, Reactor Project & Engineering Programs. 2pp. 27926:325. 24X Fiche: 50-000, 84/06/14, 8412130016.

--8412130033 Advises of 830913 failure of relay for recirculation pump trip on 10-10 water level. Insulation completely destroyed. Time relay removed from svc. Relay replaced w/GE recommended improved design relay.
ROONEY, V. L. Operating Reactors Branch 2. 83/09/19. DENTON, H., CARTER, J., EISENHUT, D. NRC - No Detailed Affiliation Given. 1p. 27926:324. 24X Fiche: 50-000, 84/06/14, 8412130016.

8412270199 LER 83-036/03X-1 on 830616, overtravel alarm received. Routine coupling check for control rod 30-51 during startup; from cold shutdown Alarm indicated possible uncoupled rod. Rod immediately recoupled W/841207 ltr.
HAMILTON, P. J., HARRINGTON, W. D. Boston Edison Co. 84/12/07
MURLEY, T. E. Region 1, Office of Director. 2pp. 28114:321. 24X
Fiche: 50-293, 84/12/07, 8412270199

V. Operator Examinations

8412070246 Informs of change of implementation date for Sched. 1. Item re emergency operating procedures to 850315 Procedure changes will be reviewed & licensed operators will be trained concurrently.
HARRINGTON, W. D. Boston Edison Co. 84/11/27. VASSALL, J. D. H. Operating Reactors Branch 2. 1p. 27814:049. 24X
Fiche: 50-293, 84/11/27, 8412070246.

DOCKET 50-294 MICHIGAN STATE UNIV. RESEARCH REACTOR

G. Inspection reports, IE Bulletins & correspondence

8412310369 Forwards Insp Rept 50-294/84-02 on 841022-24. No noncompliance noted.
NORELIUS, C. E. Region 3, Office of Director. 84/12/06. Michigan State Univ., East Lansing, MI. 2pp. 28134:015. 24X
Fiche: 50-294, 84/12/06, 8412310369.

--8412310371 Insp Rept 50-294/84-02 on 841022-24. No noncompliance noted.
Major area inspected: records, logs & organization, review & audit functions, requalification training, procedures, surveillance activities & experiments.
RIDGWAY, K. R. Region 3, Office of Director. HYDER, J. I. THOMAS, C. O. Los Alamos Scientific Laboratory. 84/12/04. 28134:017. 24X Fiche: 50-294, 84/12/06, 8412310369.

V. Operator Examinations

8412310369 Forwards Insp Rept 50-294/84-02 on 841022-24. No noncompliance noted.
NORELIUS, C. E. Region 3, Office of Director. 84/12/06. Michigan State Univ., East Lansing, MI. 2pp. 28134:015. 24X
Fiche: 50-294, 84/12/06, 8412310369.

--8412310371 Insp Rept 50-294/84-02 on 841022-24. No noncompliance noted.
Major area inspected: records, logs & organization, review & audit functions, requalification training, procedures, surveillance activities & experiments.
RIDGWAY, K. R. Region 3, Office of Director. HYDER, J. I. THOMAS, C. O. Los Alamos Scientific Laboratory. 84/12/04. 28134:017. 24X Fiche: 50-294, 84/12/06, 8412310369.

DOCKET 50-295 ZION NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents: potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:311. 24X
Fiche: 50-000, 84/06/14, 8412200033.

8412060615 Further response to FOIA request for 10 & 50-mile radius nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J. M. Division of Rules and Records. 84/11/13. BELL, N. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/06/14, 8412060615.

8412050007 Public version of Rev 4 to Emergency Plan Implementing Procedure EPIP 110-1, "Station Director."
NYKIRK, A. W. Commonwealth Edison Co. 84/11/26. 14pp. 27767:314. 24X Fiche: 50-295, 84/11/26, 8412050007.

8412050143 Rev 2 to Emergency Plan Implementing Procedure EPIP 110-1, "Acting Station Director (Shift Engineer) Implementing Procedure."
PLIML, G. Commonwealth Edison Co. 84/11/26. 15pp. 27767:314. 24X Fiche: 50-295, 84/11/26, 8412050143.

8412050194 Rev 3 to Emergency Plan Implementing Procedure EPIP 110-1, "Technical Director."
PLIML, G. Commonwealth Edison Co. 84/11/26. 6pp. 27767:314. 24X Fiche: 50-295, 84/11/26, 8412050194.

8412310219 Forwards public version of revised generating stations emergency plan telephone directory W/841219 release memo.
MOORE, R. D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X
Fiche: 50-000, 84/11/30, 8412310219.

--8412310241 Public version of revised generating stations emergency plan telephone directory.
GALLE, D. P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X
Fiche: 50-000, 84/11/30, 8412310219.

8412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X
Fiche: 50-000, 84/12/04, 8412100055.

8412130344 Corrected Page 3 of App A to Rev O to Emergency Plan Implementing Procedure EPIP 340-1.
* Commonwealth Edison Co. 84/12/06. 2pp. 27901:356. 24X
Fiche: 50-295, 84/12/06, 8412130344.

8412180390 Forwards Safeguards Insp Repts 50-295/84-24 & 50-304/84-25 on 841126-27. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/12/12. REED, C. Commonwealth Edison Co. 2pp. 27964:311. 24X
Fiche: 50-295, 84/12/12, 8412180390.

--8412180399 Safeguards Insp Repts 50-295/84-24 & 50-304/84-25 on 841126-27. No noncompliance noted. Major areas inspected: review of Mar 1984 allegation re violation of Security Directive 283. Details withheld (ref 10CFR73.21).
BELANGER, J. L., CREED, J. R. Region 3, Office of Director. 84/12/12. 1p. 27964:313. 24X
Fiche: 50-295, 84/12/12, 8412180390.

8412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review of 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X
Fiche: 50-000, 84/12/14, 8412310449.

J. Insurance & indemnity information

8412050415 Forwards Endorsements 82 & 69 to NELIA Policies NF-187 & NF-201 & Endorsements 67 & 58 to MAELU Policies MF-54 & MF-64, respectively.
OSTER, J. Commonwealth Edison Co. 84/11/30. SALTZMAN, J. Assistant Director for State & License Relations. 5pp. 27773:264. 24X
Fiche: 50-000, 84/11/30, 8412050415.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, 8412120193.

--8412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05. 900pp. 27948:097. 24X
Fiche: 50-000, 84/06/05, 8412120193.

8412040222 Informs that 841024 application for withdrawal of amends to Licenses DPR-39 & DPR-48 re operation w/three reactor coolant loops granted FR notice of withdrawal of application encl.
VARGA, S. A. Operating Reactors Branch 1. 84/11/15. FARRAR, D. L. Commonwealth Edison Co. 2pp. 27758:337. 24X
Fiche: 50-295, 84/11/15, 8412040222.

--8412040227 Notice of withdrawal of 770127 application for amends to Licenses DPR-39 & DPR-48 to permit operation w/three reactor coolant loops.
MCDONALD, D. G. Operating Reactors Branch 1. 84/11/15. 1p. 27758:339. 24X
Fiche: 50-295, 84/11/15, 8412040222.

8412030693 Forwards SER re environ qualification of electric equipment important to safety. Program in compliance w/10CFR50.49 & resolution of deficiencies acceptable.
VARGA, S. A. Operating Reactors Branch 1. 84/11/21. FARRAR, D. L. Commonwealth Edison Co. 2pp. 27743:087. 24X
Fiche: 50-295, 84/11/21, 8412030693.

--8412030696 Safety evaluation re environ qualification of electric equipment important to safety. Licensee approach for resolving identified environ deficiencies acceptable.
* Equipment Qualification Branch. 84/11/21. 10pp. 27743:089. 24X
Fiche: 50-295, 84/11/21, 8412030693.

--8412030699 Safety evaluation re environ qualification of electric equipment important to safety. Licensee approach for resolving identified environ deficiencies acceptable.
* Equipment Qualification Branch. 84/11/21. 11pp. 27743:099. 24X
Fiche: 50-295, 84/11/21, 8412030693.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X
Fiche: 50-000, 84/11/26, 8412050542.

8412050393 Forwards "Integrated Leak Rate Test of Zion Unit 1 Reactor Containment Bldg." per 10CFR50. App J.
CASCARANO, R. N. Commonwealth Edison Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27764:304. 24X
Fiche: 50-295, 84/11/30, 8412050393.

--8412050400 "Integrated Leak Rate Test of Zion Unit 1 Reactor Containment Bldg."
LANE, R. E., MIOSI, A. D. Commonwealth Edison Co. 84/11/30. 93pp. 27764:305. 24X
Fiche: 50-295, 84/11/30, 8412050393.

8412190314 Forwards comments on proposed radiological effluent Tech Specs, per 841002 ltr. Calculations re whole body dose not required & ground-plane pathway not addressed.
VARGA, S. A. Operating Reactors Branch 1. 84/12/12. FARRAR, D. L. Commonwealth Edison Co. 68pp. 28025:314. 24X
Fiche: 50-295, 84/12/12, 8412190314.

8412260057 Forwards SER supporting post-accident sampling capability, per NUREG-0737, Item II.B.3.
VARGA, S. A. Operating Reactors Branch 1. 84/12/12. FARRAR, D. L. Commonwealth Edison Co. 4pp. 28075:170. 24X
Fiche: 50-295, 84/12/12, 8412260057.

8412260069 Forwards request for addl info re review of Items 4.2.1 & 4.2.2 re maint program for reactor trip breakers & trending program, respectively, of Generic Ltr 83-28 concerning Salem ATWS events.
VARGA, S. A. Operating Reactors Branch 1. 84/12/14. FARRAR, D. L. Commonwealth Edison Co. 6pp. 28072:356. 24X
Fiche: 50-295, 84/12/14, 8412260069.

8412270424 Suppls 841019 proposed amends to Licenses DPR-39 & DPR-48 re revised ECCS analysis. Evaluation of significant hazards evaluation encl.
CASCARANO, R. N. Commonwealth Edison Co. 84/12/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 28077:003. 24X
Fiche: 50-295, 84/12/20, 8412270424.

G. Inspection reports, IE Bulletins & correspondence

8412030462 "Comm Ed Zion Station Unit 1 Steam Generator Eddy Current Exam Special Rept." W/841026 ltr.
SUMNERS, R. L., SILICH, C. G., GRAESSER, K. L. Commonwealth Edison Co. 0631T. 83/11/09. KEPPLER, J. G. Region 3, Office of Director. 1p. 27724:111. 24X
Fiche: 50-295, 83/11/09, 8412030462.

841150064 IE Info Notice 84-83, "Various Battery Problems." Bvc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X
Fiche: 50-000, 84/11/19, 841150064.

8412030400 Forwards responses to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure prior to beginning refueling. Gross seal failures similar to Haddam Neck not possible, because of design differences.
ALEXANDER, G. L. Commonwealth Edison Co. 84/11/19. KEPPLER, J. G. Region 3, Office of Director. 7pp. 27723:237. 24X
Fiche: 50-000, 84/11/19, 8412030400.

8412070111 Forwards Insp Repts 50-295/84-22 & 50-304/84-23 on 841107-09. No noncompliance noted.
SPESSARD, R. L. Region 3, Office of Director. 84/11/20. REED, C. Commonwealth Edison Co. 2pp. 27821:060. 24X
Fiche: 50-295, 84/11/20, 8412070111.

--8412070133 Insp Repts 50-295/84-22 & 50-304/84-23 on 841107-09. No noncompliance or deviations noted. Major areas inspected: core thermal power evaluation.
MCCORMICK, M. L., HOLZMER, M. M., RING, M. A. Region 3, Office of Director. 84/11/20. 3pp. 27821:062. 24X
Fiche: 50-295, 84/11/20, 8412070111.

DOCKETED ITEMS

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 125pp. 27807-179. 24X Fiche: 50-000, 84/11/27, 8411210360

8412170444 Forwards Insp Repts 50-295/84-21 & 50-304/84-22 on 841022-26, 30-31 & 1107 & notice of violation.
LITTLE, W. S. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 27968-237. 24X Fiche: 50-295, 84/11/28, 8412170444

--8412170448 Notice of violation from insp on 841023-25, 30-31, 1101-02 & 07.
LITTLE, W. S. Region 3, Office of Director. 84/11/28. 1p. 27968-239. 24X Fiche: 50-295, 84/11/28, 8412170448.

--8412170459 Insp Repts 50-295/84-21 & 50-304/84-22 on 841022-26, 30-1102 & 07. Noncompliance noted, failure to provide independent verification of tagouts & failure to approve temporary changes in periodic test procedure.
CHOULES, N., SMEENGE, R., TAYLOR, T. Region 3, Office of Director. 84/11/28. 14pp. 27969-240. 24X Fiche: 50-295, 84/11/28, 8412170444

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967-086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965-224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965-340. 24X Fiche: 50-000, 84/12/03, 8412030021

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966-093. 24X Fiche: 50-000, 84/12/03, 8412030028

8412200254 Forwards Insp Repts 50-295/84-20 & 50-304/84-21 on 840929-1026 & notice of violation.
SHAFFER, W. D. Region 3, Office of Director. 84/12/03. REED, C. Commonwealth Edison Co. 2pp. 28031-168. 24X Fiche: 50-295, 84/12/03, 8412200254.

--8412200257 Notice of violation from insp on 840929-1026.
SHAFFER, W. D. Region 3, Office of Director. 84/12/03. 2pp. 28031-170. 24X Fiche: 50-295, 84/12/03, 8412200254.

--8412200261 Insp Repts 50-295/84-20 & 50-304/84-21 on 840929-1026. Noncompliance noted: reactor operator failed to follow operating procedure while conducting RCS heatup of Unit 1.
WRIGHT, G. Region 3, Office of Director. 84/11/30. 8pp. 28031-172. 24X Fiche: 50-295, 84/12/03, 8412200254.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966-332. 24X Fiche: 50-000, 84/12/07, 8412050081

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966-215. 24X Fiche: 50-000, 84/12/07, 8412050090

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032-130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180390 Forwards Safeguards Insp Repts 50-295/84-24 & 50-304/84-25 on 841126-27 No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/12/12. REED, C. Commonwealth Edison Co. 2pp. 27964-311. 24X Fiche: 50-295, 84/12/12, 8412180390.

--8412180399 Safeguards Insp Repts 50-295/84-24 & 50-304/84-25 on 841126-27 No noncompliance noted. Major areas inspected: review of Mar 1984 allegation re violation of Security Directive 283. Details withheld (ref 10CFR73.21).
BELANGER, J. L., CREED, J. R. Region 3, Office of Director. 84/12/12. 1p. 27964-313. 24X Fiche: 50-295, 84/12/12, 8412180390.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fuel Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123-131. 24X Fiche: 50-000, 84/12/17, 8412120541

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124-001. 24X Fiche: 50-000, 84/12/17, 8412120547

R. Periodic operating reports & related correspondence

8412110488 Monthly operating repts for Nov 1984 W/841205 1tr.
AUSTIN, G., GRAESSER, K. L. Commonwealth Edison Co. 84/11/30. 1pp. 27894-173. 24X Fiche: 50-295, 84/11/30, 8412110488

S. Reportable occurrences, LERs & related correspondence

8412030236 LER 84-035-00 on 841024, inoperable safety-related snubber found. Probably caused by removal of staking pin. Snubber reconnected within 24 h. W/841121 1tr.
BOERGER, J. C., GRAESSER, K. L. Commonwealth Edison Co. 84/11/21. 2pp. 27732-301. 24X Fiche: 50-295, 84/11/21, 8412030236

8412130438 PNO-III-84-107 on 841206, while operating at 100% power, tripped. Caused by spuriously decreasing speed of feedwater pump 1C. Pump repaired on 841207, steam leak discovered on one test connection of main steam line 1A. Reactor shut down.
WRIGHT, G. C., SHAFFER, W. D. Region 3, Office of Director. 84/12/03. 1p. 27901-321. 24X Fiche: 50-295, 84/12/07, 8412130438.

V. Operator Examinations

8412200258 Discusses arrangements for senior operator & operator exam to be administered on 820622-24, per C Schultz & JI McMillen telcon. Encl list of ref matis needed by 820503 Requirements for conducting exams also encl. W/o encls.
MCMILLEN, J. I. Region 3, Office of Director. 82/04/19. REED, C. Commonwealth Edison Co. 2pp. 28031-180. 24X Fiche: 50-295, 84/12/03, 8412200258

8412200566 Discusses arrangements for senior operator & operator exam to be administered during wk of 830418, per C Schultz & JI McMillen telcon. Encl list of ref matis needed by 830304. Requirements for conducting exam also encl. W/o encls.
LITTLE, W. S. Region 3, Office of Director. 83/01/28. REED, C. Commonwealth Edison Co. 2pp. 28032-091. 24X Fiche: 50-295, 84/12/03, 8412200566.

8412200282 Forwards certificates for reactor operators & senior reactor operators. W/o encl.
SPESSARD, R. L. Region 3, Office of Director. 83/11/01. GRAESSER, K. L. Commonwealth Edison Co. 1p. 28031-193. 24X Fiche: 50-295, 83/11/01, 8412200282.

DOCKET 50-296 BROWNS FERRY NUCLEAR POWER STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents: potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052-318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412050461 Forwards App R to 10CFR50, fire protection evaluation. Requests that 840823 scheduler exemption request be processed as expeditiously as possible in order to minimize impact of future outages.
MILLS, L. M. Tennessee Valley Authority. 84/10/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27794-321. 24X Fiche: 50-295, 84/10/31, 8412050461.

--8412050462 "Browns Ferry Nuclear Power Plant App R Fire Protection, Oct 1984 Amend. Vols 1 & 2."
* Tennessee Valley Authority. 84/10/31. 888pp. 27794-323. 24X Fiche: 50-295, 84/10/31, 8412050461.

DOCKETED ITEMS

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B412270259 Ack receipt of B41015 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/B4-20, 50-260/B4-20 & 50-296/B4-20. Understandings reached at B41113 meeting outlined.
O'REILLY, J.P. Region 2, Office of Director. B4/11/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28115:332 24X
Fiche: 50-259, B4/11/21, B412270259.

--B412270269 Responds to NRC B40913 ltr re violations noted in Insp Repts 50-259/B4-20, 50-260/B4-20 & 50-296/B4-20. Corrective actions: plant operating instructions & emergency operating instructions revised re loss of air conditioning.
MILLS, L.M. Tennessee Valley Authority. B4/10/15. O'REILLY, J.P. Region 2, Office of Director. 7pp. 28115:334 24X
Fiche: 50-259, B4/11/21, B412270259.

--B412270278 Notifies that fifth example in notice of violation accompanying Insp Repts 50-259/B4-20, 50-260/B4-20 & 50-296/B4-20 omitted due to administrative oversight Tech Specs cited should be corrected as given.
O'REILLY, J.P. Region 2, Office of Director. B4/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28115:341. 24X
Fiche: 50-259, B4/11/21, B412270259.

--B412270287 Forwards Insp Repts 50-259/B4-20, 50-260/B4-20 & 50-296/B4-20 on B40426-0525 & notice of violation.
O'REILLY, J.P. Region 2, Office of Director. B4/09/13. PARRIS, H.G. Tennessee Valley Authority. 4pp. 28115:343. 24X
Fiche: 50-259, B4/11/21, B412270259.

--B412270294 Notice of violation from insp on B40426-0525
* Region 2, Office of Director. B4/09/13. 2pp. 28115:347. 24X
Fiche: 50-259, B4/11/21, B412270259.

B412280309 Forwards Insp Repts 50-259/B4-42, 50-260/B4-42 & 50-296/B4-42 on B41023-25. No violations or deviations identified
VERRELLI, D.M. Region 2, Office of Director. B4/11/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28126:352. 24X
Fiche: 50-259, B4/11/21, B412280309.

--B412280320 Insp Repts 50-259/B4-42, 50-260/B4-42 & 50-296/B4-42 on B41023-25. No violations or deviations identified. Major areas inspected: small-scale emergency exercise.
DECKER, T.R. Region 2, Office of Director. B4/11/20. 10pp. 28126:354. 24X
Fiche: 50-259, B4/11/21, B412280309.

B412050645 Notification of B41204 meeting w/util in Bethesda, MD to discuss problems associated w/modes to control room design reviews
KENYON, T.J. Licensing Branch 4. B4/11/27. ADENSAM, E.G. Licensing Branch 4. 6pp. 27783:321. 24X
Fiche: 50-000, B4/11/27, B412050645.

B412040017 Revised emergency procedures, including IP-1, "Operations Duty Specialist-Transportation Accident Involving Shipment of Radiowaste from TVA Facility" & IP-5, "Operations Duty Specialist Procedure for General Emergency." W/B41128 ltr.
WEBB, M.E., ISOM, B.G., HUFHAM, J.W. Tennessee Valley Authority. B4/11/28. O'REILLY, J.P. Region 2, Office of Director. 25pp. 27747:009. 24X
Fiche: 50-000, B4/11/28, B412040017.

B412040228 Revised emergency plan implementing procedures, including IP-4 "Site Area Emergency," IP-5 "General Emergency," IP-6 "Activation of Technical Support Ctr" & IP-20 "Technical Support Ctr Operation..." W/B41128 ltr.
SMITH, R.T., WALKER, J.B., HUFHAM, J.W. Tennessee Valley Authority. B4/11/28. O'REILLY, J.P. Region 2, Office of Director. 29pp. 27746:062 24X
Fiche: 50-259, B4/11/28, B412040228.

B412120045 Forwards Safeguards Insp Repts 50-259/B4-30, 50-260/B4-30 & 50-296/B4-30 on B40820-24 & notice of violation & proposed imposition of civil penalty. Notice & rept details withheld (ref 10CFR73.21).
O'REILLY, J.P. Region 2, Office of Director. B4/12/05. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27889:006. 24X
Fiche: 50-259, B4/12/05, B412120045.

--B412120053 Safeguards Insp Repts 50-259/B4-30, 50-260/B4-30 & 50-296/B4-30 on B40820-24. Violation noted re vital area access control. Details withheld (ref 10CFR73.21).
ENNIS, J.D. Region 2, Office of Director. B4/10/15. 1p. 27889:009. 24X
Fiche: 50-259, B4/12/05, B412120045.

B412270339 Rev to Radiological Emergency Plan Implementing Procedure IP-10, "Medical Emergency Procedure." W/B41221 ltr.
HUFHAM, J.W., SLIGER, E.K. Tennessee Valley Authority. B4/12/21. O'REILLY, J.P. Region 2, Office of Director. 7pp. 28087:241. 24X
Fiche: 50-259, B4/12/21, B412270339.

J. Insurance & indemnity information

B412270304 Forwards Endorsements 74 & 77 to NELIA Policy NF-198 & Endorsements 64 & 65 to MAELU Policy MF-66.
DUCK, J.R. Marsh & McLennan, Inc. B4/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28088:095. 24X
Fiche: 50-259, B4/12/18, B412270304.

B412280100 Forwards Endorsement 5 to NELIA Certificates N-38, N-39 & N-40 & MAELU Certificates M-38, M-39 & M-40.
DUCK, J.R. Marsh & McLennan, Inc. B4/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 7pp. 28110:343. 24X
Fiche: 50-259, B4/12/20, B412280100.

P. Operating license stage documents & correspondence

B412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. B4/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, B4/06/05, B412120193.

B412050470 Confirms B41115 telcon approval to proceed w/restart of unit.
O'REILLY, J.P. Region 2, Office of Director. B4/11/16. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27781:350. 24X
Fiche: 50-296, B4/11/16, B412050470.

B412050542 Submits equipment qualification program status rept for wk ending B41116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. B4/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X
Fiche: 50-000, B4/11/26, B412050542.

B412120508 Forwards Amend B4 to License DPR-6B & safety evaluation. Amend changes Tech Specs to reflect deactivation of reactor vessel head spray piping.
CLARK, R.J. Operating Reactors Branch 2. B4/11/26. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27913:118. 24X
Fiche: 50-296, B4/11/26, B412120508.

--B412120512 Amend B4 to License DPR-6B, changing Tech Specs to reflect deactivation of reactor vessel head spray piping.
VASSALLO, D.B. Operating Reactors Branch 2. B4/11/26. 6pp. 27913:120. 24X
Fiche: 50-296, B4/11/26, B412120508.

--B412120516 Safety evaluation supporting Amend B4 to License DPR-6B.
* Office of Nuclear Reactor Regulation, Director. B4/11/26. 2pp. 27913:126. 24X
Fiche: 50-296, B4/11/26, B412120508.

B412050256 Forwards request for extension on response to Confirmatory Order on NUREG-0737, TMI Action Items II.F.1.1 & II.F.1.2 by revising local readout capability to read "prior to Unit 2 startup in Cycle 6." Approval requested by B41231.
HUFHAM, J.W. Tennessee Valley Authority. B4/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27749:296. 24X
Fiche: 50-260, B4/11/28, B412050256.

B412270206 Responds to B41128, request for mod of dates in NRC 830325 confirmatory orders re installation of post-accident monitoring equipment, per TMI Item II.F.1. Request for change should be pursued via formal license amend.
VASSALLO, D.B. Operating Reactors Branch 2. B4/12/07. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28116:358. 24X
Fiche: 50-260, B4/12/07, B412270206.

B412130377 Forwards info re status of environmentally unqualified equipment due to lack of conduit seals. Proper conduit seals will be installed as part of environ qualification program.
HUFHAM, J.W. Tennessee Valley Authority. B4/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27903:281. 24X
Fiche: 50-259, B4/12/10, B412130377.

B412180335 Informs that util sampling milk from three farms only per 831027 proposed Tech Spec rev. Lack of suitable farms within 5 miles cited.
DOMER, J.A. Tennessee Valley Authority. B4/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27999:326. 24X
Fiche: 50-259, B4/12/13, B412180335.

B412180370 Application for amend to Licenses DPR-52 & DPR-6B, changing completion date of mods to provide monitoring capability for noble gas & iodine effluents w/local readout per NUREG-0737, Items II.F.1.1 & II.F.1.2. Fee paid.
DOMER, J.A. Tennessee Valley Authority. B4/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28003:357. 24X
Fiche: 50-260, B4/12/13, B412180370.

DOCKETED ITEMS

- 8412200168 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to delete certain review responsibilities of plant operations review committee. DOMER, J.A. Tennessee Valley Authority. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28022:291. 24X Fiche: 50-259, 84/12/13, 8412200168.
- 8412200177 Proposed Tech Spec changes, deleting certain review responsibilities of plant operations review committee. * Tennessee Valley Authority. 84/12/13. 13pp 28022:293. 24X Fiche: 50-259, 84/12/13, 8412200168.
- G. Inspection reports, IE Bulletins & correspondence
- 8412010067 Suppl. 820804 response to NRC 820616 ltr re violations noted in Insp Repts 50-259/82-11, 50-260/82-11 & 50-296/82-11 as outlined in 840302 & 05 telcons. Corrective actions: two supports on reactor water cleanup sys modified. MILLS, L.M. Tennessee Valley Authority. 84/03/21. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27704:334. 24X Fiche: 50-259, 84/03/21, 8412010067.
- 8412280180 Forwards Enforcement Conference Repts 50-259/84-35, 50-260/84-35 & 50-296/84-35 on 840830. Meeting beneficial & provided for better understanding of insp finding & enforcement issues. O'REILLY, J.P. Region 2, Office of Director. 84/09/13. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28128:219. 24X Fiche: 50-259, 84/09/13, 8412280180.
- 8412280189 Enforcement Conference Repts 50-259/84-35, 50-260/84-35 & 50-296/84-35 on 840830. Major areas discussed: violations re inoperable RHR svc water pump. CANTRELL, F.S., VERRELLI, D.M. Region 2, Office of Director. 84/09/11. 4pp. 28128:221. 24X Fiche: 50-259, 84/09/13, 8412280180.
- 8412060353 Ack receipt of 841019 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31. OLSHINSKI, J.A. Region 2, Office of Director. 84/11/06. PARRIS, H.G. Tennessee Valley Authority. 1p. 27825:274. 24X Fiche: 50-259, 84/11/06, 8412060353.
- 8412060364 Responds to NRC 840920 ltr re violations noted in Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31. Corrective actions: repair for Class I piping will be revised to include GC verification of dimensional measurements of completed welds. MILLS, L.M. Tennessee Valley Authority. 84/10/19. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27825:275. 24X Fiche: 50-259, 84/11/06, 8412060353.
- 8412060374 Forwards Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31 on 840822-24 & notice of violation. LEWIS, R.C. Region 2, Office of Director. 84/09/20. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27825:279. 24X Fiche: 50-259, 84/11/06, 8412060353.
- 8412060390 Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31 on 840822-24. Violation noted: failure to establish GC hold points & to use qualified visual examiners for performing verification on critical sys. COLEY, J.L., BLAKE, J.J. Region 2, Office of Director. 84/09/14. 6pp. 27825:283. 24X Fiche: 50-259, 84/11/06, 8412060353.
- 8412280266 Forwards Insp Repts 50-259/84-41, 50-260/84-41 & 50-296/84-41 on 841010-12. No violations or deviations identified. VERRELLI, D.M. Region 2, Office of Director. 84/11/06. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28127:341. 24X Fiche: 50-259, 84/11/06, 8412280266.
- 8412280270 Insp Repts 50-259/84-41, 50-260/84-41 & 50-296/84-41 on 841010-12. No violations or deviations noted. Major areas inspected: HPCI sys operability. POERTNER, W.K., WAGNER, P.D., MADENAS, L.P. Region 2, Office of Director. 84/11/01. 4pp. 28127:343. 24X Fiche: 50-259, 84/11/06, 8412280266.
- 8412060223 Requests reevaluation of reason for violation noted in Insp Repts 50-259/84-01, 50-260/84-01 & 50-296/84-01. Revised response to Enforcement Action EA-84-25 due within 30 days. O'REILLY, J.P. Region 2, Office of Director. 84/11/16. PARRIS, H.G. Tennessee Valley Authority. 4pp. 27826:218. 24X Fiche: 50-259, 84/11/16, 8412060223.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412060135 Confirms 841108 telcon re 841204 mgt meeting at plant site to review status of regulatory performance improvement program. Proposed meeting agenda encl. O'REILLY, J.P. Region 2, Office of Director. 84/11/19. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27827:042. 24X Fiche: 50-259, 84/11/19, 8412060135.
- 8412270360 Notice of deviation from insp on 840716-20 & 24-26. * Region 2, Office of Director. 84/09/21. 1p. 28116:013. 24X Fiche: 50-000, 84/11/20, 8412270296.
- 8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Staff assessment of licensee response encl. OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28116:001. 24X Fiche: 50-000, 84/11/20, 8412270296.
- 8412270317 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor. MILLS, L.M. Tennessee Valley Authority. 84/10/22. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28116:004. 24X Fiche: 50-000, 84/11/20, 8412270296.
- 8412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26 & notices of violation & deviation. LEWIS, R.C. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28116:009. 24X Fiche: 50-000, 84/11/20, 8412270296.
- 8412270349 Notice of violation from insp on 840716-20 & 24-26. * Region 2, Office of Director. 84/09/21. 2pp. 28116:011. 24X Fiche: 50-000, 84/11/20, 8412270296.
- 8412270391 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violations noted: failure to follow training procedure & failure of operator to participate in annual requalification exam. MUNRO, J., DEBS, B., JULIAN, C. Region 2, Office of Director. 84/09/20. 24pp. 28116:014. 24X Fiche: 50-000, 84/11/20, 8412270296.
- 8412270259 Ack receipt of 841015 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Understandings reached at 841113 meeting outlined. O'REILLY, J.P. Region 2, Office of Director. 84/11/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28115:332. 24X Fiche: 50-259, 84/11/21, 8412270259.
- 8412270269 Responds to NRC 840913 ltr re violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Corrective actions: plant operating instructions & emergency operating instructions revised re loss of air conditioning. MILLS, L.M. Tennessee Valley Authority. 84/10/15. O'REILLY, J.P. Region 2, Office of Director. 7pp. 28115:334. 24X Fiche: 50-259, 84/11/21, 8412270259.
- 8412270278 Notifies that fifth example in notice of violation accompanying Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 omitted due to administrative oversight. Tech Specs cited should be corrected as given. O'REILLY, J.P. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28115:341. 24X Fiche: 50-259, 84/11/21, 8412270259.
- 8412270287 Forwards Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525 & notice of violation. O'REILLY, J.P. Region 2, Office of Director. 84/09/13. PARRIS, H.G. Tennessee Valley Authority. 4pp. 28115:343. 24X Fiche: 50-259, 84/11/21, 8412270259.
- 8412270294 Notice of violation from insp on 840426-0525. * Region 2, Office of Director. 84/09/13. 2pp. 28115:347. 24X Fiche: 50-259, 84/11/21, 8412270259.
- 8412270469 Ack receipt of 841101 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37. OLSHINSKI, J.A. Region 2, Office of Director. 84/11/21. PARRIS, H.G. Tennessee Valley Authority. 1p. 28114:150. 24X Fiche: 50-259, 84/11/21, 8412270469.
- 8412270480 Responds to NRC 841002 ltr re violations noted in Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37. Corrective actions: accountability sys implemented & lab shift supervisors directed to monitor window positions. MILLS, L.M. Tennessee Valley Authority. 84/11/01. O'REILLY, J.P. Region 2, Office of Director. 6pp. 28114:151. 24X Fiche: 50-259, 84/11/21, 8412270469.

DOCKETED ITEMS

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- 8412270490 Forwards Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37 on 840910-14 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/02. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28114:157. 24X Fiche: 50-259, 84/11/21, 8412270469.
- 8412270494 Notice of violation from insp on 840910-17.
* Region 2, Office of Director. 84/10/02. 2pp. 28114:159. 24X Fiche: 50-259, 84/11/21, 8412270469.
- 8412270506 Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37 on 840910-14. Violations noted: failure to adhere to radiation control procedures & failure to conspicuously post documents & notices.
WEDDINGTON, R.E., JENKINS, G.R. Region 2, Office of Director. 84/09/26. 8pp. 28114:161. 24X Fiche: 50-259, 84/11/21, 8412270469.
- 8412280309 Forwards Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified.
VERRELLI, D.M. Region 2, Office of Director. 84/11/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28126:352. 24X Fiche: 50-259, 84/11/21, 8412280309.
- 8412280320 Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified. Major areas inspected: small-scale emergency exercise.
DECKER, T.R., SARTOR, U.M., CLINE, W.E. Region 2, Office of Director. 84/11/20. 10pp. 28126:354. 24X Fiche: 50-259, 84/11/21, 8412280309.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412270250 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/29. PARRIS, H.G. Tennessee Valley Authority. 1p. 28114:207. 24X Fiche: 50-259, 84/11/29, 8412270250.
- 8412270257 Responds to NRC 841012 ltr re violations noted in Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38. Corrective actions: stores personnel retrained, page removed from analyzer panel & requirements for shift technical advisor program changed.
DOMER, J.A. Tennessee Valley Authority. 84/11/14. O'REILLY, J.P. Region 2, Office of Director. 9pp. 28114:208. 24X Fiche: 50-259, 84/11/29, 8412270250.
- 8412270262 Forwards Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38 on 840826-0925 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/12. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28114:217. 24X Fiche: 50-259, 84/11/29, 8412270250.
- 8412270266 Notice of violation from insp on 840825-0925.
* Region 2, Office of Director. 84/10/12. 3pp. 28114:220. 24X Fiche: 50-259, 84/11/29, 8412270250.
- 8412270273 Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38 on 840826-0925. Violations noted: failure to follow Procedure STEAR 83-01 vibration readings re reciprocation sys.
PAULK, G.L., PATTERSON, C.A., CANTRELL, F.S. Region 2, Office of Director. 84/10/02. 10pp. 28114:223. 24X Fiche: 50-259, 84/11/29, 8412270250.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412060264 EN-84-071: on 841205, notice of violation & proposed imposition of civil penalties in amount of \$50,000 to be issued to licensee. Action based on several failures to install vital area barriers around vital equipment.
ROBINSON, P. Director's Office, Office of Inspection and Enforcement. 84/12/03. 1p. 27790:351. 24X Fiche: 50-259, 84/12/03, 8412060264.
- 8412280251 Ack receipt of 841113 supplemental response informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Final completion date will be provided by 850125.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/04. PARRIS, H.G. Tennessee Valley Authority. 1p. 28124:029. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280255 Responds to NRC 841009 ltr re violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Corrective actions: vendor manual control program being developed & implemented to ensure plant procedures updated.
DOMER, J.A. Tennessee Valley Authority. 84/11/13. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28124:030. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280258 Ack receipt of 840816 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Supplemental response to Item 1 due by 841101.
LEWIS, R.C. Region 2, Office of Director. 84/10/09. PARRIS, H.G. Tennessee Valley Authority. 1p. 28124:032. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280261 Responds to NRC 840716 ltr re violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Corrective actions: Procedure MMI-6 revised to specify visual insp of lash adjusters & crankshaft & connecting rods.
LAMBERT, D.L. Tennessee Valley Authority. 84/08/16. O'REILLY, J.P. Region 2, Office of Director. 8pp. 28124:033. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280264 Forwards Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23 on 840526-0625 & notice of violation. Actions taken or planned to improve effectiveness of mgt controls sys requested.
LEWIS, R.C. Region 2, Office of Director. 84/07/16. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28124:041. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280269 Notice of violation from insp on 840526-0625.
* Region 2, Office of Director. 84/07/16. 2pp. 28124:043. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412280273 Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23 on 840526-0625. Violations noted: Failure to take prompt corrective action on shutdown room cooling nonconformance rept & inadequate diesel generator surveillance.
PAULK, G.L., PATTERSON, C.A., CANTRELL, F.S. Region 2, Office of Director. 84/07/13. 10pp. 28124:045. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412120045 Forwards Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24 & notice of violation & proposed imposition of civil penalty. Notice & rept details withheld (ref 10CFR73.21).
O'REILLY, J.P. Region 2, Office of Director. 84/12/05. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27889:006. 24X Fiche: 50-259, 84/12/05, 8412120045.
- 8412120053 Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24. Violation noted re vital area access control. Details withheld (ref 10CFR73.21).
ENNIS, J.D., MCGUIRE, D.R. Region 2, Office of Director. 84/10/15. 1p. 27889:009. 24X Fiche: 50-259, 84/12/05, 8412120045.
- 8412030081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412030081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

DOCKETED ITEMS

8412200168 Application for amends to Licenses DPR-33, DPR-52 & DPR-68, changing Tech Specs to delete certain review responsibilities of plant operations review committee. DOMER, J. A. Tennessee Valley Authority. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp 28022:291 24X Fiche: 50-259, 84/12/13, 8412200168.

--8412200177 Proposed Tech Spec changes, deleting certain review responsibilities of plant operations review committee. * Tennessee Valley Authority. 84/12/13. 13pp 28022 293 24X Fiche: 50-259, 84/12/13, 8412200168.

G. Inspection reports, IE Bulletins & correspondence

8412010067 Suppls 820804 response to NRC 820616 ltr re violations noted in Insp Repts 50-259/82-11, 50-260/82-11 & 50-296/82-11 as outlined in 840302 & 05 telcons. Corrective actions: two supports on reactor water cleanup sys modified. MILLS, L. M. Tennessee Valley Authority. 84/03/21. O'REILLY, J. P. Region 2, Office of Director. 2pp. 27704:334. 24X Fiche: 50-259, 84/03/21, 8412010067.

8412280180 Forwards Enforcement Conference Repts 50-259/84-35, 50-260/84-35 & 50-296/84-35 on 840830. Meeting beneficial & provided for better understanding of insp finding & enforcement issues. O'REILLY, J. P. Region 2, Office of Director. 84/09/13. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28128:219. 24X Fiche: 50-259, 84/09/13, 8412280180.

--8412280189 Enforcement Conference Repts 50-259/84-35, 50-260/84-35 & 50-296/84-35 on 840830. Major areas discussed: violations re inoperable RHR svc water pump. CANTRELL, F. S., VERRELLI, D. M. Region 2, Office of Director. 84/09/11. 4pp. 28128:221. 24X Fiche: 50-259, 84/09/13, 8412280180.

8412060353 Ack receipt of 841019 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31. OLSHINSKI, J. A. Region 2, Office of Director. 84/11/06. PARRIS, H. G. Tennessee Valley Authority. 1p. 27825:274. 24X Fiche: 50-259, 84/11/06, 8412060353.

--8412060364 Responds to NRC 840920 ltr re violations noted in Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31. Corrective actions: repair for Class I piping will be revised to include GC verification of dimensional measurements of completed welds. MILLS, L. M. Tennessee Valley Authority. 84/10/19. O'REILLY, J. P. Region 2, Office of Director. 4pp. 27825:275. 24X Fiche: 50-259, 84/11/06, 8412060353.

--8412060374 Forwards Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31 on 840822-24 & notice of violation. LEWIS, R. C. Region 2, Office of Director. 84/09/20. PARRIS, H. G. Tennessee Valley Authority. 2pp. 27825:279. 24X Fiche: 50-259, 84/11/06, 8412060353.

--8412060390 Insp Repts 50-259/84-31, 50-260/84-31 & 50-296/84-31 on 840822-24. Violation noted: failure to establish GC hold points & to use qualified visual examiners for performing verification on critical sys. COLEY, J. L., BLAKE, J. J. Region 2, Office of Director. 84/09/14. 6pp. 27825:283. 24X Fiche: 50-259, 84/11/06, 8412060353.

8412280266 Forwards Insp Repts 50-259/84-41, 50-260/84-41 & 50-296/84-41 on 841010-12. No violations or deviations identified. VERRELLI, D. M. Region 2, Office of Director. 84/11/06. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28127:341. 24X Fiche: 50-259, 84/11/06, 8412280266.

--8412280270 Insp Repts 50-259/84-41, 50-260/84-41 & 50-296/84-41 on 841010-12. No violations or deviations noted. Major areas inspected: HPCI sys operability. POERTNER, W. K., WAGNER, P. D., MADENAS, L. P. Region 2, Office of Director. 84/11/01. 4pp. 28127:343. 24X Fiche: 50-259, 84/11/06, 8412280266.

8412060223 Requests reevaluation of reason for violation noted in Insp Repts 50-259/84-01, 50-260/84-01 & 50-296/84-01. Revised response to Enforcement Action EA-84-25 due within 30 days. O'REILLY, J. P. Region 2, Office of Director. 84/11/16. PARRIS, H. G. Tennessee Valley Authority. 4pp. 27826:218. 24X Fiche: 50-259, 84/11/16, 8412060223.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412060135 Confirms 841108 telcon re 841204 mgt meeting to review status of regulatory performance improvement program. Proposed meeting agenda encl. O'REILLY, J. P. Region 2, Office of Director. 84/11/19. Tennessee Valley Authority. 2pp. 27827:042. 24X Fiche: 50-259, 84/11/19, 8412060135.

8412270360 Notice of deviation from insp on 840716-20. * Region 2, Office of Director. 84/09/21. 1p. 28114:150. 24X Fiche: 50-000, 84/11/20, 8412270296.

8412270296 Ack receipt of 841022 ltr informing NRC of correct violations noted in IE Insp Repts 50-259/84-18, 50-260/84-18 & 50-296/84-18 & 50-327/84-18 & 50-328/84-18. Staff assessment of licensee response encl. OLSHINSKI, J. A. Region 2, Office of Director. 84/11/20. Tennessee Valley Authority. 3pp. 28116:001. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270317 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor. MILLS, L. M. Tennessee Valley Authority. 84/10/20. Region 2, Office of Director. 5pp. 28116:004. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26. Notices of violation & deviation. LEWIS, R. C. Region 2, Office of Director. 84/09/21. Tennessee Valley Authority. 2pp. 28116:009. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270349 Notice of violation from insp on 840716-20. * Region 2, Office of Director. 84/09/21. 2pp. 28114:150. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violation noted: failure to follow training procedure & failure of reactor operator to participate in annual requalification exam. MURDO, J., DEBS, B., JULIAN, C. Region 2, Office of Director. 84/09/20. 24pp. 28116:014. 24X Fiche: 50-000, 84/11/20, 8412270296.

8412270259 Ack receipt of 841015 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Understandings reached at meeting outlined. O'REILLY, J. P. Region 2, Office of Director. 84/11/21. Tennessee Valley Authority. 2pp. 28115:332. 24X Fiche: 50-259, 84/11/21, 8412270259.

--8412270269 Responds to NRC 840913 ltr re violations noted in Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20. Corrective actions: plant operating instructions & emergency operating instructions revised re loss of air conditioning. MILLS, L. M. Tennessee Valley Authority. 84/10/19. Region 2, Office of Director. 7pp. 28115:334. 24X Fiche: 50-259, 84/11/21, 8412270259.

--8412270278 Notifies that fifth example in notice of violation accompanying Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 omitted due to administrative oversight. Specs cited should be corrected as given. O'REILLY, J. P. Region 2, Office of Director. 84/09/21. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28115:332. 24X Fiche: 50-259, 84/11/21, 8412270259.

--8412270287 Forwards Insp Repts 50-259/84-20, 50-260/84-20 & 50-296/84-20 on 840426-0525 & notice of violation. O'REILLY, J. P. Region 2, Office of Director. 84/09/19. PARRIS, H. G. Tennessee Valley Authority. 4pp. 28115:332. 24X Fiche: 50-259, 84/11/21, 8412270259.

--8412270294 Notice of violation from insp on 840426-0525. * Region 2, Office of Director. 84/09/13. 2pp. 28114:150. 24X Fiche: 50-259, 84/11/21, 8412270259.

8412270469 Ack receipt of 841101 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37. Accountability sys implemented & lab shift supervisors directed to monitor window positions. MILLS, L. M. Tennessee Valley Authority. 84/11/01. O'REILLY, J. P. Region 2, Office of Director. 6pp. 28114:151. 24X Fiche: 50-259, 84/11/21, 8412270469.

--8412270480 Responds to NRC 841002 ltr re violations noted in Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37. Corrective actions: accountability sys implemented & lab shift supervisors directed to monitor window positions. MILLS, L. M. Tennessee Valley Authority. 84/11/01. O'REILLY, J. P. Region 2, Office of Director. 6pp. 28114:151. 24X Fiche: 50-259, 84/11/21, 8412270469.

- 8412270490 Forwards Insp Repts 50-259/84-37, 50-260/84-37 & 50-276/84-37 on 840910-14 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/10/02. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28114:157. 24X
Fiche: 50-259, 84/11/21, 8412270469.
- 8412270494 Notice of violation from insp on 840910-17
* Region 2, Office of Director. 84/10/02. 2pp. 28114:159. 24X
Fiche: 50-259, 84/11/21, 8412270469.
- 8412270506 Insp Repts 50-259/84-37, 50-260/84-37 & 50-296/84-37 on 840910-14 Violations noted: failure to adhere to radiation control procedures & failure to conspicuously post documents & notices.
WEDDINGTON, R. E., JENKINS, G. R. Region 2, Office of Director. 84/09/26. 8pp. 28114:161. 24X Fiche: 50-259, 84/11/21, 8412270469.
- 8412280309 Forwards Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/11/21. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28126:352. 24X
Fiche: 50-259, 84/11/21, 8412280309.
- 8412280320 Insp Repts 50-259/84-42, 50-260/84-42 & 50-296/84-42 on 841023-25. No violations or deviations identified. Major areas inspected: small-scale emergency exercise.
DECKER, T. R., SARTOR, W. H., CLINE, W. E. Region 2, Office of Director. 84/11/20. 10pp. 28126:354. 24X Fiche: 50-259, 84/11/21, 8412280309.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412270250 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/29. PARRIS, H. G. Tennessee Valley Authority. 1p. 28114:207. 24X
Fiche: 50-259, 84/11/29, 8412270250.
- 8412270257 Responds to NRC 841012 ltr re violations noted in Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38. Corrective actions: stores personnel retained; page removed from analyzer panel & requirements for shift technical advisor program changed.
DOMER, J. A. Tennessee Valley Authority. 84/11/14. O'REILLY, J. P. Region 2, Office of Director. 9pp. 28114:208. 24X
Fiche: 50-259, 84/11/29, 8412270250.
- 8412270262 Forwards Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38 on 840826-0925 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/10/12. PARRIS, H. G. Tennessee Valley Authority. 3pp. 28114:217. 24X
Fiche: 50-259, 84/11/29, 8412270250.
- 8412270266 Notice of violation from insp on 840825-0925.
* Region 2, Office of Director. 84/10/12. 3pp. 28114:220. 24X
Fiche: 50-259, 84/11/29, 8412270250.
- 8412270273 Insp Repts 50-259/84-38, 50-260/84-38 & 50-296/84-38 on 840826-0925. Violations noted: failure to follow Procedure STEAR 83-01 vibration readings re recirculation sys.
PAULK, G. L., PATTERSON, C. A., CANTRELL, F. S. Region 2, Office of Director. 84/10/02. 10pp. 28114:223. 24X Fiche: 50-259, 84/11/29, 8412270250.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412060264 EN-84-071: on 841205, notice of violation & proposed imposition of civil penalties in amount of \$50,000 to be issued to licensee. Action based on several failures to install vital area barriers around vital equipment.
ROBINSON, P. Director's Office, Office of Inspection and Enforcement. 84/12/03. 1p. 27790:361. 24X Fiche: 50-259, 84/12/03, 8412060264.
- 8412280251 Ack receipt of 841113 supplemental response informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Final completion date will be provided by 850125.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/04. PARRIS, H. G. Tennessee Valley Authority. 1p. 28124:029. 24X
Fiche: 50-259, 84/12/04, 8412280251.
- 8412280255 Responds to NRC 841009 ltr re violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Corrective actions: vendor manual control program being developed & implemented to ensure plant procedures updated.
DOMER, J. A. Tennessee Valley Authority. 84/11/13. O'REILLY, J. P. Region 2, Office of Director. 2pp. 28124:030. 24X
Fiche: 50-259, 84/12/04, 8412280251.
- 8412280258 Ack receipt of 840816 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Supplemental response to Item 1 due by 841101.
LEWIS, R. C. Region 2, Office of Director. 84/10/09. PARRIS, H. G. Tennessee Valley Authority. 1p. 28124:032. 24X
Fiche: 50-259, 84/12/04, 8412280251.
- 8412280261 Responds to NRC 840716 ltr re violations noted in Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23. Corrective actions: Procedure MMI-6 revised to specify visual insp of lash adjusters & crankshaft & connecting rods.
LAMBERT, D. L. Tennessee Valley Authority. 84/08/16. O'REILLY, J. P. Region 2, Office of Director. 8pp. 28124:033. 24X
Fiche: 50-259, 84/12/04, 8412280251.
- 8412280264 Forwards Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23 on 840526-0625 & notice of violation. Actions taken or planned to improve effectiveness of mgt controls sys requested.
LEWIS, R. C. Region 2, Office of Director. 84/07/16. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28124:041. 24X
Fiche: 50-259, 84/12/04, 8412280251.
- 8412280269 Notice of violation from insp on 840526-0625.
* Region 2, Office of Director. 84/07/16. 2pp. 28124:043. 24X
Fiche: 50-259, 84/12/04, 8412280251.
- 8412280273 Insp Repts 50-259/84-23, 50-260/84-23 & 50-296/84-23 on 840526-0625. Violations noted: failure to take prompt corrective action on shutdown room cooling nonconformance re: & inadequate diesel generator surveillance.
PAULK, G. L., PATTERSON, C. A., CANTRELL, F. S. Region 2, Office of Director. 84/07/13. 10pp. 28124:045. 24X Fiche: 50-259, 84/12/04, 8412280251.
- 8412120045 Forwards Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24 & notice of violation & proposed imposition of civil penalty. Notice & re: details withheld (ref 10CFR73.21).
O'REILLY, J. P. Region 2, Office of Director. 84/12/05. PARRIS, H. G. Tennessee Valley Authority. 3pp. 27889:006. 24X
Fiche: 50-259, 84/12/05, 8412120045.
- 8412120053 Safeguards Insp Repts 50-259/84-30, 50-260/84-30 & 50-296/84-30 on 840820-24. Violation noted re vital area access control. Details withheld (ref 10CFR73.21).
ENNIS, J. D., MCQUIRE, D. R. Region 2, Office of Director. 84/10/15. 1p. 27889:009. 24X Fiche: 50-259, 84/12/05, 8412120045.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

DOCKETED ITEMS

8412060394 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs " Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060394.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547

8412240015 Notices that review of nonconformance rept re IE Bulletin 80-11, "Masonry Walls," identified seven add'l walls requiring mod. Current compensatory measure tornado procedure remains in effect until walls modified.
DOMER, J.A. Tennessee Valley Authority. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28045:178. 24X Fiche: 50-259, 84/12/17, 8412240015.

R. Periodic operating reports & related correspondence

8412100512 NPDES discharge monitoring repts for Oct 1984.
RIVERS, M.E. Tennessee Valley Authority. 84/10/31. 12pp. 27858:219. 24X Fiche: 50-259, 84/10/31, 8412100512.

8412120200 Monthly operating repts for Oct 1984. W/841116 ltr.
THOM, T., JONES, G.T. Tennessee Valley Authority. 84/10/31. 28pp. 27911:026. 24X Fiche: 50-259, 84/10/31, 8412120200.

S. Reportable occurrences, LERs & related correspondence

8412050449 Confirms 841031 telcon re 841107 enforcement conference at plant site concerning apparent violations of Tech Specs during 841022 reactor startup. Proposed meeting agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/11/02. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27781:347. 24X Fiche: 50-259, 84/11/02, 8412050449.

8412030262 LER 84-006-04 on 840517, welds inspected on jet pump instrument nozzles. Two welds needed repair. Welds will be repaired by overlay procedure prior to startup. Insp plan underway during refueling outage. W/841116 ltr.
SMITH, D.L., JONES, G.T. Tennessee Valley Authority. 84/11/16. 3pp. 27732:287. 24X Fiche: 50-259, 84/11/16, 8412030262.

V. Operator Examinations

8412270360 Notice of deviation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 1p. 28116:013. 24X Fiche: 50-000, 84/11/20, 8412270296.

8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Staff assessment of licensee response encl.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28116:001. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270317 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor.
MILLS, L.M. Tennessee Valley Authority. 84/10/22. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28116:004. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26 & notices of violation & deviation.
LEWIS, R.C. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28116:009. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270349 Notice of violation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 2pp. 28116:011. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violation noted: failure to follow training procedure & failure of operator to participate in annual requalification exam.
MUMRO, J. Region 2, Office of Director. 84/09/20. 24pp. 28116:014. 24X Fiche: 50-000, 84/11/20, 8412270296.

DOCKET 50-298 COOPER NUCLEAR STATION

F. Security, medical, emergency & fire protection plans

8412110055 Forwards spent nuclear fuel shipment schedule changes withheld.
PILANT, J.M. Nebraska Public Power District. 84/08/14. Cdu. Region 4, Office of Director. 1p. 27852:247. 24X Fiche: 50-298, 84/08/14, 8412110055.

8412110057 Forwards advance notification of shipments of spent fuel. Encl withheld (ref 10CFR73.21).
PILANT, J.M. Nebraska Public Power District. 84/08/14. CO. Region 4, Office of Director. 1p. 27852:248. 24X Fiche: 50-298, 84/08/14, 8412110057.

8412110311 Responds to NRC 840816 ltr re violation & deviation. Insp Rept 50-298/84-13 Corrective actions withheld (ref 10CFR73.21).
* Nebraska Public Power District. 84/09/12. JOHNSON, E.H. Region 4, Office of Director. 1p. 27852:066. 24X Fiche: 50-298, 84/12/10, 8412110311.

8412030402 Advises that response to NRC 840330 ltr re guard train & qualification plan not received. Recent insp reflects that situation still exists where plan appears to be in conflict. Response requested within 20 days.
JOHNSON, E.H. Region 4, Office of Director. 84/10/31. PILANT, J.M. Nebraska Public Power District. 1p. 27735:353. 24X Fiche: 50-298, 84/10/31, 8412030402.

8412030614 Notification of 841127-29 meetings w/util in Brownsville to conduct in-progress audit & detailed control room design review.
SYLVESTER, E.D. Operating Reactors Branch 2. 84/11/21. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 27742:218. 24X Fiche: 50-298, 84/11/21, 8412030614.

8412100133 Rev 2 to Emergency Plan Implementing Procedure EPIP 5.7.17, "Dose Assessment Pocket Computer Dose - CNS Operating Instructions." W/841204 ltr.
WHITMAN, D., WINDHAM, R., PILANT, J.M. Nebraska Public Power District. 84/12/04. MARTIN, R.D. Region 4, Office of Director. 16pp. 27835:028. 24X Fiche: 50-298, 84/12/04, 8412100133.

8412310031 Ack receipt of 840801 changes to emergency plan. Review Pages 5-11, 5-64, 6-6, 6-7, 6-25, 8-23 & D-2 acceptable.
JOHNSON, E.H. Region 4, Office of Director. 84/12/14. PILANT, J.M. Nebraska Public Power District. 1p. 28136:209. 24X Fiche: 50-298, 84/12/14, 8412310031.

8412240099 Rev 4 to Emergency Plan Implementing Procedure 5.7.1. "Cooper Nuclear Station Emergency Plan Implementation" W/841217 ltr.
WHITMAN, D., PILANT, J.M. Nebraska Public Power District. 84/11/24. 24pp. 28053:211. 24X Fiche: 50-298, 84/12/17, 8412240099.

P. Operating license stage documents & correspondence

8412070188 Second partial response to FOIA request for documents. review of amends authorizing revs to Tech Specs to allow operation w/one recirculation loop out of svc. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/04/04. BELL, H. Nuclear Information & Resource Service. 5pp. 27847:124. 24X Fiche: 50-000, 84/04/04, 8412070188.

--8412070206 Advises that proposed method to determine operating flux for flux noise & core plate delta noise during single loop operation gives sufficient conservation to satisfy util concerns. Method acceptable.
SPEIS, T.P. Assistant Director for Reactor Safety. 82/06/03. NOVAK, T.M. Assistant Director for Operating Reactors. 2pp. 27847:141. 24X Fiche: 50-000, 84/04/04, 8412070188.

8412050542 Submits equipment qualification program status rept for ending 841116. Encl lists documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D.D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

B412180353 Forwards completed data sheets from Surveillance Procedure 6.3.3.1, "HPCI Test Mode Surveillance Operation," per B41213 telcon. Data sheets cover period from Oct 1983 - Sept 1984. WHITMAN, D.A. Nebraska Public Power District. 84/12/13. WHEELER, L.L. NRC - No Detailed Affiliation Given. 72pp. 28000:017. 24X Fiche: 50-298, 84/12/13, B412180353.

B412240030 Responds to B41026 request for plans & proposed schedules to implement improvements in water level measurement & instrumentation sys to improve reliability & accuracy, per Generic Ltr 84-23. Analog equipment will be installed. PILANT, J.M. Nebraska Public Power District. 84/12/13. EISENHUT, D.G. Division of Licensing. 2pp. 28047:046. 24X Fiche: 50-298, 84/12/13, B412240030.

B412280091 Forwards weld repair criteria development summary re Inconel nozzle buttering. Use of repair method may be required as early as B41220 at site. PILANT, J.M. Nebraska Public Power District. 84/12/13. VASSALLO, D.B. Operating Reactors Branch 2. 4pp. 28110:111. 24X Fiche: 50-298, 84/12/13, B412280091.

Q. Inspection reports, IE Bulletins & correspondence

B412110311 Responds to NRC B40816 ltr re violation & deviation noted in Insp Rept 50-298/B4-13. Corrective actions withheld (ref 10CFR73.21). * Nebraska Public Power District. 84/09/12. JOHNSON, E.H. Region 4, Office of Director. 1p. 27852:066. 24X Fiche: 50-298, 84/09/12, B412110311.

B412070261 Forwards Insp Rept 50-298/B4-17 on B40910, 13 & 14. No violation or deviation noted. JOHNSON, E.H. Region 4, Office of Director. 84/10/30. PILANT, J.M. Nebraska Public Power District. 2pp. 27836:134. 24X Fiche: 50-298, 84/10/30, B412070261.

--B412070265 Insp Rept 50-298/B4-17 on B40910, 13 & 14. No violation or deviation noted. Major areas inspected: licensee offsite review committee (safety review & audit board) & offsite support staff. CHANEY, H.D., MURRAY, B., JAUDON, J.P. Region 4, Office of Director. 84/10/24. 5pp. 27836:136. 24X Fiche: 50-298, 84/10/30, B412070261.

B41150064 IE Info Notice B4-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, B41150064.

B412140050 Ack receipt of B40912 ltr informing NRC of steps taken to correct violation noted in Insp Rept 50-298/B4-13. Addl info requested within 10 days, per B41002 telcon. Sensitive info deleted. JOHNSON, E.H. Region 4, Office of Director. 84/11/26. PILANT, J.M. Nebraska Public Power District. 2pp. 27954:357. 24X Fiche: 50-298, 84/11/26, B412140050.

B41210360 IE Info Notice B4-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, B41210360.

B411280366 IE Info Notice B4-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, B411280366.

B411280370 IE Info Notice B4-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, B411280370.

B412030021 IE Info Notice B4-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, B412030021.

B412030028 IE Info Notice B4-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, B412030028.

B412120379 Forwards Insp Rept 50-298/B4-19 on B40910-14. No violation noted. JOHNSON, E.H. Region 4, Office of Director. 84/12/04. PILANT, J.M. Nebraska Public Power District. 2pp. 27879:287. 24X Fiche: 50-298, 84/12/04, B412120379.

--B412120381 Insp Rept 50-298/B4-19 on B40910-14. No violation noted. Major areas inspected: licensee chemistry/radiochemistry program, including review of outstanding open items, staff organization & staff qualifications. NICHOLAS, J.B., WISE, R., MURRAY, B. Region 4, Office of Director. 84/11/30. 23pp. 27879:287. 24X Fiche: 50-298, 84/12/04, B412120379.

B412050081 IE Info Notice B4-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, B412050081.

B412050090 IE Info Notice B4-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, B412050090.

B412060594 IE Info Notice B4-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

B412120541 IE Info Notice B4-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541.

B412120547 IE Info Notice B4-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547.

B412270098 Forwards Exam Rept 50-298/OL-85-01 of exam administered during wk of B41022. JOHNSON, E.H. Region 4, Office of Director. 84/12/20. KUNCL, L.G. Nebraska Public Power District. 2pp. 28088:233. 24X Fiche: 50-298, 84/12/20, B412270098.

--B412270110 Exam Rept 50-298/OL-85-01 on B41023-25. Exam results: nine candidates passed & one failed. GRAVES, D.N., COOLEY, R.A. Region 4, Office of Director. 84/12/17. 54pp. 28088:235. 24X Fiche: 50-298, 84/12/20, B412270098.

R. Periodic operating reports & related correspondence

B412130470 Monthly operating rept for Oct 1984. W/B41106 ltr. SALISBURY, J.K., THOMASON, P.V. Nebraska Public Power District. 84/10/31. 5pp. 27916:182. 24X Fiche: 50-298, 84/10/31, B412130470.

V. Operator Examinations

B412270098 Forwards Exam Rept 50-298/OL-85-01 of exam administered during wk of B41022. JOHNSON, E.H. Region 4, Office of Director. 84/12/20. KUNCL, L.G. Nebraska Public Power District. 2pp. 28088:233. 24X Fiche: 50-298, 84/12/20, B412270098.

--B412270110 Exam Rept 50-298/OL-85-01 on B41023-25. Exam results: nine candidates passed & one failed. GRAVES, D.N., COOLEY, R.A. Region 4, Office of Director. 84/12/17. 54pp. 28088:235. 24X Fiche: 50-298, 84/12/20, B412270098.

DOCKET 50-301 POINT BEACH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

B412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, B412200033.

DOCKETED ITEMS

- 8412030522 Advises that review completed for 840831 & 0927 revs to emergency plan. Changes do not downgrade effectiveness of emergency plan. Sections J & N still need to be clarified as discussed in Insp Repts 50-266/84-13 & 50-301/84-11. GREGOR, L.R. Region 3, Office of Director. 84/11/21. FAY, C.W. Wisconsin Electric Power Co. 2pp. 27735:170. 24X Fiche: 50-266, 84/11/21, 8412030522.
- 8412100293 Provides results of W Snell 841119 telcon re violations & weaknesses noted in Insp Repts 50-266/84-13 & 50-301/84-11. Status of resolution for listed open items provided. Access control provisions will be demonstrated in Sept 1985. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/04. FAY, C.W. Wisconsin Electric Power Co. 2pp. 27856:317. 24X Fiche: 50-266, 84/12/04, 8412100293.
- 8412110249 Responds to 841109 request for addl info re implementation of emergency operating procedures. Mod of existing procedures, addition of interim procedures & verification/validation process discussed. BRITT, R.W. Wisconsin Electric Power Co. 84/12/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 4pp. 27835:301. 24X Fiche: 50-266, 84/12/06, 8412110249.
- 8412310389 Advises of completion of review of 841112 rev to emergency plan. Review indicates rev does not downgrade effectiveness of emergency plan & acceptable. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. FAY, C.W. Wisconsin Electric Power Co. 1p. 28154:187. 24X Fiche: 50-266, 84/12/14, 8412310389.
- 8412310393 Notifies that schedule listed should be used for exercises occurring after 850301 in response to 820112 & 830826 ltrs requesting all licensees adhere to schedule for submittal of annual emergency exercise objectives & detailed scenarios. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. FAY, C.W. Wisconsin Electric Power Co. 2pp. 28134:001. 24X Fiche: 50-266, 84/12/14, 8412310393.
- 8412310100 Revised emergency plan implementing procedures, including EPIP 1.1 re initial classification, EPIP 3.1 re alert - immediate actions & EPIP 4.1 re site emergency - immediate actions. W/841226 ltr. FAY, C.W. Wisconsin Electric Power Co. 84/12/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 82pp. 28121:174. 24X Fiche: 50-266, 84/12/26, 8412310100.
- K. Utility Final Safety Analysis Report (FSAR) & amends**
- 8412180510 Forwards Rev 3 to updated FSAR for Point Beach Nuclear Plant. FAY, C.W. Wisconsin Electric Power Co. 84/11/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 27959:131. 24X Fiche: 50-266, 84/11/19, 8412180510.
- 8412180516 Rev 3 to updated FSAR for Point Beach Nuclear Plant. * Wisconsin Electric Power Co. 84/11/20. 5pp. 27959:133. 24X Fiche: 50-266, 84/11/19, 8412180510.
- P. Operating license stage documents & correspondence**
- 8412070062 Forwards Amend 91 to License DPR-27 & safety evaluation. Amend changes Tech Specs 15.2.3.1.B(4) & (5) to add overtemp delta T & overpower delta T equations. COLBURN, T.G. Operating Reactors Branch 3. 84/11/16. FAY, C.W. Wisconsin Electric Power Co. 1p. 27843:330. 24X Fiche: 50-301, 84/11/16, 8412070062.
- 8412070068 Amend 91 to License DPR-27, changing Tech Specs 15.2.3.1.B(4) & (5) to add overtemp delta T & overpower delta T equations. MILLER, J.R. Operating Reactors Branch 3. 84/11/16. 5pp. 27843:331. 24X Fiche: 50-301, 84/11/16, 8412070068.
- 8412070076 Safety evaluation supporting Amend 91 to License DPR-27. * Office of Nuclear Reactor Regulation, Director. 84/11/16. 5pp. 27843:336. 24X Fiche: 50-301, 84/11/16, 8412070076.
- 8412110027 Forwards requests for addl info re 831107 response to Generic Ltr 83-28, Items 4.2.1 & 4.2.2 re preventive maint program for reactor trip breakers & maint & trending, respectively. Response requested within 30 days. MILLER, J.R. Operating Reactors Branch 3. 84/11/23. FAY, C.W. Wisconsin Electric Power Co. 5pp. 27894:354. 24X Fiche: 50-266, 84/11/23, 8412110027.
- 8412050542 Submits equipment qualification program status rept for ending 841116. Encl list documents status of equipment qualification program SERs. KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412100205 Responds to 831031 Amends 78 & 82 to Licenses DPR-24 & DPR-27, respectively, re installation of new 4,160-volt loss of voltage relays. Installation completed during steam generator replacement & refueling outage. FAY, C.W. Wisconsin Electric Power Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 27835:006. 24X Fiche: 50-266, 84/12/04, 8412100205.
- 8412100210 Provides final responses to Generic Ltr 81-14, "Seismic Qualification of Auxiliary Feedwater Sys." Support straps on battery racks replaced as scheduled in 840131 ltr. FAY, C.W. Wisconsin Electric Power Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 27835:005. 24X Fiche: 50-266, 84/12/04, 8412100210.
- 8412120142 Provides amplifying info re 841114 time extension request to complete upgrading program for environ qualification of feedwater regulating bypass valves. BRITT, R.W. Wisconsin Electric Power Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 3pp. 27889:115. 24X Fiche: 50-301, 84/12/04, 8412120142.
- 8412180071 Requests fee for 840802 application for amend to Licenses DPR-24 & DPR-27 re deadline extension for environ qualification of certain electrical equipment. Application subd to provision of 840620 rev to 10CFR170. DIOGS, R.M. License Fee Management Branch. 84/12/11. FAY, C.W. Wisconsin Electric Power Co. 1p. 27974:362. 24X Fiche: 50-266, 84/12/11, 8412180071.
- 8412180259 Notifies that util unable to complete Item 5A of 840703 confirmatory order by Dec 1984 schedule due to vendor inability to deliver automatic bus transfer switch. Requests Item 5A be changed to indicate completion by 850121. FAY, C.W. Wisconsin Electric Power Co. 84/12/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 27960:354. 24X Fiche: 50-266, 84/12/12, 8412180259.
- 8412180268 Forwards manufacturer response time test results to suppl info provided in 841115 ltr re overtemp & overtemp delta-T lag compensation. FAY, C.W. Wisconsin Electric Power Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 3pp. 27961:200. 24X Fiche: 50-266, 84/12/13, 8412180268.
- 8412280049 Informs that replacement of Control Valve 2-SV481 w/environmentally qualified valve completed. Valve & associated electrical interface components now in full compliance w/10CFR50.49. FAY, C.W. Wisconsin Electric Power Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 28111:275. 24X Fiche: 50-301, 84/12/13, 8412280049.
- 8412310382 Application for amends to Licenses DPR-24 & DPR-27, consisting of Change Request 33, revising radiological effluent Tech Specs. FAY, C.W. Wisconsin Electric Power Co. 84/12/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 4pp. 28122:121. 24X Fiche: 50-266, 84/12/20, 8412310382.
- 8412310385 Proposed radiological effluent Tech Specs. * Wisconsin Electric Power Co. 84/12/20. 54pp. 28122:125. 24X Fiche: 50-266, 84/12/20, 8412310382.
- Q. Inspection reports, IE Bulletins & correspondence**
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412030522 Advises that review completed for 840831 & 0927 revs to emergency plan. Changes do not downgrade effectiveness of emergency plan. Sections J & N still need to be clarified as discussed in Insp Repts 50-266/84-13 & 50-301/84-11. GREGOR, L.R. Region 3, Office of Director. 84/11/21. FAY, C.W. Wisconsin Electric Power Co. 2pp. 27735:170. 24X Fiche: 50-266, 84/11/21, 8412030522.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412030394 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-266/84-15 & 50-301/84-13.
* Region 3, Office of Director. 84/11/27. Wisconsin Electric Power Co. 1p. 27723:235. 24X Fiche: 50-266, 84/11/27, 8412030394.

--8412030405 Responds to NRC 841016 ltr re violations noted in Insp Repts 50-266/84-15 & 50-301/84-13. Corrective actions: importance of adhering to approved procedures will be reemphasized to all operators.
FAY, C. W. Wisconsin Electric Power Co. 84/11/14. KEPLER, J. G. Region 3, Office of Director. 1p. 27723:236. 24X Fiche: 50-266, 84/11/27, 8412030394.

8412100348 Forwards revised Page 5 to 840830 safety evaluation re environ qualification of safety-related electrical equipment, for addl clarification concerning followup insps.
MILLER, J. R. Operating Reactors Branch 3. 84/11/28. FAY, C. W. Wisconsin Electric Power Co. 4pp. 27870:350. 24X Fiche: 50-266, 84/11/28, 8412100348.

--8412100359 Revised Page 5 to safety evaluation re environ qualification of safety-related electrical equipment, for addl clarification concerning followup insp
* Operating Reactors Branch 3. 84/08/30. 2pp. 27870:352. 24X Fiche: 50-266, 84/11/28, 8412100348.

8412170468 Forwards Insp Repts 50-266/84-19 & 50-301/84-17 on 841004-05, 17-19 & 1119-20. No noncompliance noted.
HARRISON, J. J. Region 3, Office of Director. 84/11/29. FAY, C. W. Wisconsin Electric Power Co. 2pp. 27968:198. 24X Fiche: 50-266, 84/11/29, 8412170468.

--8412170474 Insp Repts 50-266/84-19 & 50-301/84-17 on 841004-05, 17-19 & 1119-20. No noncompliance noted. Major areas inspected: inservice insp procedures, work activities, NDE, personnel certifications & control rod guide tube hydrolancing.
JONES, D. E., DANIELSON, D. H. Region 3, Office of Director. 84/11/29. 6pp. 27968:200. 24X Fiche: 50-266, 84/11/29, 8412170468.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412110293 Provides results of W Snell 841119 telcon re violations & weaknesses noted in Insp Repts 50-266/84-13 & 50-301/84-11. Status of resolution for listed open items provided. Access control provisions will be demonstrated in Sept 1985.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/04. FAY, C. W. Wisconsin Electric Power Co. 2pp. 27856:317. 24X Fiche: 50-266, 84/12/04, 8412110293.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180279 Notifies of 841218 meeting w/util in Milwaukee, WI to present findings on SALP assessment. Appropriate corporate & plant mgt representation at meeting recommended.
NORELIUS, C. E. Region 3, Office of Director. 84/12/12. FAY, C. W. Wisconsin Electric Power Co. 1p. 27960:143. 24X Fiche: 50-266, 84/12/12, 8412180279.

8412180546 Forwards SALP Repts 50-266/84-09 & 50-301/84-07 for Apr 1983 - Sept 1984. Performance acceptable.
KEPLER, J. G. Region 3, Office of Director. 84/12/12. BRITT, R. W. Wisconsin Electric Power Co. 2pp. 28001:220. 24X Fiche: 50-266, 84/12/12, 8412180546.

--8412180557 SALP Repts 50-266/84-09 & 50-301/84-07 for Apr 1983 - Sept 1984.
* Region 3, Office of Director. 84/12/12. 31pp. 28001:222. 24X Fiche: 50-266, 84/12/12, 8412180546.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412130368 Monthly operating repts for Nov 1984. W/841210 ltr.
KRAUSE, C. W., FAY, C. W. Wisconsin Electric Power Co. 84/11/30. 10pp. 27904:137. 24X Fiche: 50-266, 84/11/30, 8412130368.

S. Reportable occurrences, LERs & related correspondence

8412130319 LER 84-007-00: on 841108, while performing breaker auxiliary switch wiring insp, emergency diesel generator inadvertently actuated. Caused by personnel errors. Breaker shut to restore normal power. W/841207 ltr.
FAY, C. W. Wisconsin Electric Power Co. 84/12/07. KEPLER, J. G. Region 3, Office of Director. 3pp. 27902:025. 24X Fiche: 50-301, 84/12/07, 8412130319.

8412260165 LER 84-008-00: 841005, containment isolation valve leakage in excess of Tech Specs. Caused by worn bushing in valve assembly causing valve to stick open. Valve repaired. W/841211 ltr.
FAY, C. W. Wisconsin Electric Power Co. 84/12/11. KEPLER, J. G. Region 3, Office of Director. 4pp. 28063:315. 24X Fiche: 50-301, 84/12/11, 8412260165.

V. Operator Examinations

8412200503 Advises that written & oral operator & senior operator licensing exams scheduled for 820615 & 16, respectively. Simulator exams scheduled for 820526. Requests encl approved ref matl by 820419 to avoid delays. W/o encl.
MCMILLEN, J. I. Region 3, Office of Director. 82/03/29. REED, Q. A. Wisconsin Electric Power Co. 2pp. 28030:205. 24X Fiche: 50-266, 82/03/29, 8412200503.

8412200321 Advises that written operator & senior operator licensing exams scheduled for 830614. Oral exams scheduled for 830615 & 16. Requests encl approved ref matl by 830504 to avoid delays in schedules. W/o encl.
LITTLE, W. S. Region 3, Office of Director. 83/03/29. FAY, C. W. Wisconsin Electric Power Co. 2pp. 28031:226. 24X Fiche: 50-266, 83/03/29, 8412200321.

8412200475 Discusses requalification exam & program conducted during wk of 830612. Exam deficient due to lack of sufficient difficulty & scope. Specific problem areas listed.
BURDICK, T. Region 3, Office of Director. 83/07/25. MCMILLEN, J. Region 3, Office of Director. 2pp. 28031:067. 24X Fiche: 50-266, 83/07/25, 8412200475.

DOCKETED ITEMS

8412200431 Advises that written operator & senior operator licensing exams scheduled for 831220. Oral exam scheduled for 831221 & 22. Requests encl approved ref matl be submitted by 831020 to avoid delay in exams schedule W/o encl.
STREETER, J.F. Region 3, Office of Director. 83/09/21 FAY, C.W. Wisconsin Electric Power Co 2pp. 28031 139 24X
Fiche: 50-266, 83/09/21, 8412200431

8412210048 Forwards certificates for reactor operators & senior reactor operators in effort to advance feelings of professionalism & pride. W/o encl.
SPESSARD, R.L. Division of Engineering. 83/11/01 ZACH, J.J. Wisconsin Electric Power Co 1p. 28052:288. 24X
Fiche: 50-266, 83/11/01, 8412210048.

8412260033 Summarizes 841113 meeting re operator requalification program. Followup meeting scheduled for 850115.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director 84/11/14. MULHERON, R.J. Wisconsin Electric Power Co. 3pp. 28073:337 24X Fiche: 50-266, 84/11/14, 8412260033.

--8412260034 Requests clarification re licensing process for reactor operators. Excessive time required to prepare for exams detracts from real responsibilities as reactor operator.
MULHERON, R.J. Wisconsin Electric Power Co. 84/10/05 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28073:340 24X Fiche: 50-266, 84/11/14, 8412260033

DOCKET 50-302 CRYSTAL RIVER NUCLEAR PLANT, UNIT 3

F. Security, medical, emergency & fire protection plans

8412050772 Advises that representatives of phone company will be modifying NRC health physics network phone sys within 30 days to increase reliability. Access to phones requested.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. WILGUS, W.S. Florida Power Corp. 1p. 27779:223. 24X Fiche: 50-302, 84/11/14, 8412050772.

8412050481 Forwards replacement pages for 841108 ltr changing Rev 4 to modified amended security plan. Pages withheld (ref 10CFR73.21).
WESTAFER, G.R. Florida Power Corp. 84/11/20. O'REILLY, J.P. Region 2, Office of Director. 1p. 27763:218. 24X Fiche: 50-302, 84/11/20, 8412050481.

8412190021 Forwards revised general info re fire protection. App R exemption requests, per 841023 & 24 meetings. Encl supersedes 840924 & 1005 technical exemption requests.
WESTAFER, G.R. Florida Power Corp. 84/12/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 168pp. 28023:205. 24X Fiche: 50-302, 84/12/11, 8412190021.

8412260136 Ack receipt of 841121 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/84-28.
BROWNLEE, V.L. Region 2, Office of Director. 84/12/12. WILGUS, W.S. Florida Power Corp. 1p. 28063:287. 24X Fiche: 50-302, 84/12/12, 8412260136.

--8412260146 Responds to NRC 841026 ltr re violations noted in Insp Rept 50-302/84-28. Corrective actions: Procedures EM-203 & EM-207 verified to be removed from all controlled copies.
SIMPSON, E.C. Florida Power Corp. 84/11/21. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28063:288. 24X Fiche: 50-302, 84/12/12, 8412260136.

--8412260148 Forwards Insp Rept 50-302/84-28 on 840924-27 & notice of violation.
BROWNLEE, V.L. Region 2, Office of Director. 84/10/26. WILGUS, W.S. Florida Power Corp. 2pp. 28063:290. 24X Fiche: 50-302, 84/12/12, 8412260136.

--8412260150 Notice of violation from insp on 840924-27.
* Region 2, Office of Director. 84/10/26. 1p. 28063:292. 24X Fiche: 50-302, 84/12/12, 8412260136.

--8412260155 Insp Rept 50-302/84-28 on 840924-27. Noncompliance noted: failure to adequately maintain emergency plan implementing

8412270157 Advises that present method can be utilized for transmitting meteorological & radiological data from control room to emergency operations facility & technical support ctr, per requirements of Suppl 1 to NUREG-0737
WESTAFER, G.R. Florida Power Corp. 84/12/21 STOLZ, J.F. Operating Reactors Branch 4 2pp. 28090:072. 24X Fiche: 50-302, 84/12/21, 8412270157

I. Financial information

8412030643 Notifies that financial info submitted for 1984 satisfies 10CFR140.21 requirement that each licensee maintain approved guarantee of payment of deferred premiums for each operating reactor over 100 MWe
SALTZMAN, J. Assistant Director for State & Licensee Relations. 84/10/11. GREENE, G.E. Florida Power Corp 1p 27743:256. 24X Fiche: 50-302, 84/10/11, 8412030643.

J. Insurance & indemnity information

8412270277 Forwards Endorsements 66 & 51 to NELIA Policy NF-195 & Policy MF-91, respectively.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/19 SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28088:211 24X Fiche: 50-302, 84/12/19, 8412270277.

8412270322 Forwards Endorsement 6 to NELIA Certificate N-35 & MAEL Certificate M-35.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/19. SALTZMAN, J. Assistant Director for State & Licensee Relations 3pp. 28088:118. 24X Fiche: 50-302, 84/12/19, 8412270322.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Causes of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, 8412120193.

--8412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05. 900pp 27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193

8412030532 Forwards Amend 72 to License DPR-72 & safety evaluation. Amend revises Tech Specs to allow increase of U-235 enrichment limit in high density fuel storage racks.
STOLZ, J.F. Operating Reactors Branch 4 84/11/08. WILGUS, W.S. Florida Power Corp. 2pp 27740:282. 24X Fiche: 50-302, 84/11/08, 8412030532.

--8412030540 Amend 72 to License DPR-72, revising Tech Specs to allow increase of U-235 enrichment limit in high density fuel storage racks.
STOLZ, J.F. Operating Reactors Branch 4. 84/11/08 5pp. 27740:284. 24X Fiche: 50-302, 84/11/08, 8412030532.

--8412030544 Safety evaluation supporting Amend 72 to License DPR-72.
* Office of Nuclear Reactor Regulation, Director. 84/11/08. 27740:290. 24X Fiche: 50-302, 84/11/08, 8412030532

8412050542 Submits equipment qualification program status rept for ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412310387 Ack receipt of 841115 ltr providing commitment to complete operability determination by 841221, for sys containing Weg-it concrete anchors w/o requisite factors of safety.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/28. WILGUS, W.S. Florida Power Corp. 2pp. 28134:023. 24X Fiche: 50-302, 84/11/28, 8412310387.

8412030377 Responds to Generic Ltr 84-15 re emergency diesel generator reliability/operability. Data on reduction of cold fast start surveillance tests & engine reliability presented & discussed.
WESTAFER, G.R. Florida Power Corp. 84/11/29. EISENHUT, D.G. Division of Licensing. 10pp. 27724:211. 24X Fiche: 50-302, 84/11/29, 8412030377.

DOCKETED ITEMS

B412110354 Discusses GA guidance re nonsafety-related ATWS equipment. Draft generic ltr vague & contradictory & does not address existing nonsafety-related equipment that could be utilized for ATWS.
WESTAFER, G.R. Florida Power Corp. 84/12/07. GOLDBERG, S.M. Division of QA, Safeguards & Inspection Programs (Post 830103) 3pp 27851:283. 24X Fiche: 50-302, 84/12/07, 8412110354.

B412130356 Forwards pages from Tech Spec Change Request 82 concerning restriction on axial power shaping rod position, inadvertently omitted from submittal.
WESTAFER, G.R. Florida Power Corp. 84/12/11. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p 27901:341. 24X Fiche: 50-302, 84/12/11, 8412130356.

--B412130358 Proposed Tech Spec 3/4.1 3.9 re restriction on axial power shaping rod position.
* Florida Power Corp. 84/12/11. 2pp. 27901:342 24X Fiche: 50-302, 84/12/11, 8412130356.

B412180511 Forwards ltrs submitted to EPA, per Tech Spec App B Part II Section 3.2. Encls may not have been submitted to NRC.
WESTAFER, G.R. Florida Power Corp. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 34pp. 27959:037. 24X Fiche: 50-302, 84/12/13, 8412180511.

B412170260 Application for amend to License DPR-72, allowing extension of seven 18-month surveillance requirements to be performed during shutdown All listed surveillances could not be performed due to low capacity factor. Fee paid.
WILGUS, W.S. Florida Power Corp. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27933:174. 24X Fiche: 50-302, 84/12/14, 8412170260.

--B412170270 Proposed Tech Specs allowing extension of seven 18-month surveillance requirements to be performed during shutdown. All listed surveillances could not be performed due to low capacity factor.
* Florida Power Corp. 84/12/14. 5pp. 27933:179. 24X Fiche: 50-302, 84/12/14, 8412170260.

B412210180 Informs of util inability to fulfill 840229 commitment for completion of PRA evaluation of emergency feedwater sys per TMI item II E.1.1 on 850630. Schedule for completion revised to 851127.
WESTAFER, G.R. Florida Power Corp. 84/12/18. STOLZ, J.F. Operating Reactors Branch 4. 1p. 28036:184. 24X Fiche: 50-302, 84/12/18, 8412210180.

B412260277 Forwards application for amend to License DPR-72, consisting of Rev 1 to Tech Spec Change Request 121. Rev provides addl restrictions to auxiliary bldg ventilation sys inoperability.
WESTAFER, G.R. Florida Power Corp. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 28058:117. 24X Fiche: 50-302, 84/12/19, 8412260277.

--B412260280 Application for amend to License DPR-72, consisting of Rev 1 to Tech Spec Change Request 121, providing addl restrictions for auxiliary bldg ventilation sys inoperability to 7 h per 30 days.
* Florida Power Corp. 84/12/19. 2pp. 28058:121. 24X Fiche: 50-302, 84/12/19, 8412260277.

--B412260287 Proposed Tech Spec changes, adding addl restrictions for auxiliary bldg ventilation sys inoperability to 7 h per 30 days.
* Florida Power Corp. 84/12/19. 1p. 28058:123. 24X Fiche: 50-302, 84/12/19, 8412260277.

G. Inspection reports, IE Bulletins & correspondence

B412060134 Forwards Exam Rept 50-302/OL-84-01 of exam administered on 840717-19.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. WILGUS, W.S. Florida Power Corp. 3pp. 27827:001. 24X Fiche: 50-302, 84/11/14, 8412060134.

--B412060139 Exam Rept 50-302/OL-84-01 administered on 840717-19. Exam results: nine candidates passed, one failed.
JOHNSON, A.H., WILSON, B.A. Region 2, Office of Director. 84/10/30. 38pp. 27827:004. 24X Fiche: 50-302, 84/11/14, 8412060134.

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

B412210090 Forwards response to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure & summary rept of actions. No changes need be made to configuration or emergency operating procedures.
WESTAFER, G.R. Florida Power Corp. 84/11/20. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28036:019. 24X Fiche: 50-302, 84/11/20, 8412210090.

B412010057 Suppls 780728 response to Insp Rept 50-302/78-16, revising original response to delete commitment to post signs directing crane operators to make no lifts over pools or reactor vessel containing fuel. Personnel trained.
SIMPSON, E.C. Florida Power Corp. 84/11/21. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27704:319. 24X Fiche: 50-302, 84/11/21, 8412010057.

B412310251 Ack receipt of 841108 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/84-22.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/23. WILGUS, W.S. Florida Power Corp. 1p. 28135:052. 24X Fiche: 50-302, 84/11/23, 8412310251.

--B412310259 Responds to NRC 841009 ltr re violations noted in Insp Rept 50-302/84-22. Corrective actions: administrative instruction issued to operators to review calibr date on instrument before use & locked valves & breakers verified.
WESTAFER, G.R. Florida Power Corp. 84/11/08. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28135:053. 24X Fiche: 50-302, 84/11/23, 8412310251.

--B412310262 Forwards Insp Rept 50-302/84-22 on 840729-0831 & notice of violation.
LEWIS, R.C. Division of Project & Resident Programs. 84/10/09. WILGUS, W.C. Florida Power Corp. 2pp. 28135:056. 24X Fiche: 50-302, 84/11/23, 8412310251.

--B412310264 Notice of violation from insp on 840731-0831.
LEWIS, R.C. Division of Project & Resident Programs. 84/10/09. 2pp. 28135:058. 24X Fiche: 50-302, 84/11/23, 8412310251.

--B412310273 Insp Rept 50-302/84-22 on 840731-0831. Noncompliance noted: failure to recalibr test instruments & inadequate surveillance test procedure.
STETKA, T.F. Division of Project & Resident Programs. BIBB, H., PANCIERA, V.W. Region 2, Office of Director. 84/09/20. 9pp. 28135:060. 24X Fiche: 50-302, 84/11/23, 8412310251.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.M. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

B412180046 Forwards BALP input covering Jul 1983 - Oct 1984, per 841105 request. Final rept should include info provided in Section IV, "Performance Analysis," Section V, "Conclusion" & App B, "Supporting Data & Summary."
SILVER, H. Operating Reactors Branch 4. 84/12/06. LEWIS, R. Region 2, Office of Director. 10pp. 28016:021. 24X Fiche: 50-302, 84/12/06, 8412180046.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

DOCKETED ITEMS

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412260136 Ack receipt of 841121 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-302/84-28.
BROWNLEE, V. L. Region 2, Office of Director. 84/12/12. WILGUS, W. S. Florida Power Corp. 1p. 28063:287. 24X Fiche: 50-302, 84/12/12, 8412260136.

--8412260146 Responds to NRC 841026 ltr re violations noted in Insp Rept 50-302/84-28. Corrective actions: Procedures EM-203 & EM-207 verified to be removed from all controlled copies.
SIMPSON, E. C. Florida Power Corp. 84/11/21. O'REILLY, J. P. Region 2, Office of Director. 2pp. 28063:288. 24X Fiche: 50-302, 84/12/12, 8412260136.

--8412260148 Forwards Insp Rept 50-302/84-28 on 840924-27 & notice of violation.
BROWNLEE, V. L. Region 2, Office of Director. 84/10/26. WILGUS, W. S. Florida Power Corp. 2pp. 28063:290. 24X Fiche: 50-302, 84/12/12, 8412260136.

--8412260150 Notice of violation from Insp on 840924-27.
* Region 2, Office of Director. 84/10/26. 1p. 28063:292. 24X Fiche: 50-302, 84/12/12, 8412260136.

--8412260155 Insp Rept 50-302/84-28 on 840924-27. Noncompliance noted: failure to adequately maintain emergency plan implementing procedures.
KREH, J. L., CLINE, W. E. Region 2, Office of Director. 84/10/12. 8pp. 28063:293. 24X Fiche: 50-302, 84/12/12, 8412260136.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412170049 Monthly operating rept for Oct 1984.
GRAHAM, D., STEWART, S., MCKEE, P. F. Florida Power Corp. 84/10/31. 5pp. 27969:185. 24X Fiche: 50-302, 84/10/31, 8412170049.

8412110266 Forwards 841203 ltr to EPA transmitting "Fifth Quarterly Progress Rept for Crystal River 316 Study."
WESTAFER, G. R. Florida Power Corp. 84/12/07. DENTON, J. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27853:106. 24X Fiche: 50-302, 84/12/07, 8412110266.

--8412110271 "Fifth Quarterly Progress Rept, Crystal River Studies."
* Stone & Webster Engineering Corp. 84/11/20. 618pp. 27853:108. 24X Fiche: 50-302, 84/12/07, 8412110266.

S. Reportable occurrences, LERs & related correspondence

8412120041 LER 84-020-00: on 841103, gas grab sample analysis required by Tech Specs not performed within 6 h of exceeding 15% rated power. Personnel will be retrained in requirements of surveillance plan. W/841203 ltr.
BANDHAUER, W. K., WESTAFER, G. R. Florida Power Corp. 84/12/03. 3pp. 27911:267. 24X Fiche: 50-302, 84/12/03, 8412120041.

V. Operator Examinations

8412060134 Forwards Exam Rept 50-302/OL-84-01 of exam administered on 840717-19.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. WILGUS, W. S. Florida Power Corp. 3pp. 27827:001. 24X Fiche: 50-302, 84/11/14, 8412060134.

--8412060139 Exam Rept 50-302/OL-84-01 administered on 840717-19. Results: nine candidates passed, one failed.
JOHNSON, A. H., WILSON, B. A. Region 2, Office of Director. 84/10/38pp. 27827:004. 24X Fiche: 50-302, 84/11/14, 8412060134.

DOCKET 50-304 ZION NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents: potential seismic activity in areas affected by New Madrid Fault; App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service 3pp. 28092:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J. M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, 8412060615.

8412050007 Public version of Rev 4 to Emergency Plan Implementing Procedure EPIP 110-1, "Station Director."
NYKIRK, A. W. Commonwealth Edison Co. 84/11/26. 14pp. 27760:134. 24X Fiche: 50-295, 84/11/26, 8412050007.

8412050143 Rev 2 to Emergency Plan Implementing Procedure EPIP-100-1 "Acting Station Director (Shift Engineer) Implementing Procedure."
PLIML, G. Commonwealth Edison Co. 84/11/26. 15pp. 27767:304. 24X Fiche: 50-295, 84/11/26, 8412050143.

8412050194 Rev 3 to Emergency Plan Implementing Procedure EPIP 110-1 "Technical Director."
PLIML, G. Commonwealth Edison Co. 84/11/26. 6pp. 27769:286. 24X Fiche: 50-295, 84/11/26, 8412050194.

8412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo.
MOORE, R. D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, 8412310219.

--8412310241 Public version of revised generating stations emergency plan telephone directory.
GALLE, D. P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:318. 24X Fiche: 50-000, 84/11/30, 8412310219.

8412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840324 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, 8412100055.

8412130344 Corrected Page 3 of App A to Rev 0 to Emergency Plan Implementing Procedure EPIP 340-1.
* Commonwealth Edison Co. 84/12/06. 2pp. 27901:356. 24X Fiche: 50-295, 84/12/06, 8412130344.

8412180390 Forwards Safeguards Insp Repts 50-295/84-24 & 50-304/84-25 on 841126-27. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/12/12. REED, C. Commonwealth Edison Co. 2pp. 27964:311. 24X Fiche: 50-295, 84/12/12, 8412180390.

--8412180399 Safeguards Insp Repts 50-295/84-24 & 50-304/84-25 on 841126-27. No noncompliance noted. Major areas inspected: review of Mar 1984 allegation re violation of Security Directive 263. Details withheld (ref 10CFR73.21).
BELANGER, J. L. Region 3, Office of Director. 84/12/12. 1p. 27964:313. 24X Fiche: 50-295, 84/12/12, 8412180390.

8412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review of 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, 8412310449.

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P. Operating license stage documents & correspondence

B412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, 8412120193.

--B412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05. 900pp. 27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193.

B412040222 Informs that B41024 application for withdrawal of amends to Licenses DPR-39 & DPR-48 re operation w/three reactor coolant loops granted. FR notice of withdrawal of application encl.
VARGA, S.A. Operating Reactors Branch 1. 84/11/15. FARRAR, D.L. Commonwealth Edison Co. 2pp. 27758:337. 24X Fiche: 50-295, 84/11/15, 8412040222.

--B412040227 Notice of withdrawal of 770127 application for amends to Licenses DPR-39 & DPR-48 to permit operation w/three reactor coolant loops.
MCDONALD, D.G. Operating Reactors Branch 1. 84/11/15. 1p. 27758:339. 24X Fiche: 50-295, 84/11/15, 8412040222.

B412030693 Forwards SER re environ qualification of electric equipment important to safety. Program in compliance w/10CFR50.49 & resolution of deficiencies acceptable.
VARGA, S.A. Operating Reactors Branch 1. 84/11/21. FARRAR, D.L. Commonwealth Edison Co. 2pp. 27743:087. 24X Fiche: 50-295, 84/11/21, 8412030693.

--B412030699 Safety evaluation re environ qualification of electric equipment important to safety. Licensee approach for resolving identified environ deficiencies acceptable.
* Equipment Qualification Branch. 84/11/21. 11pp. 27743:099. 24X Fiche: 50-295, 84/11/21, 8412030693.

B412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

B412190314 Forwards comments on proposed radiological effluent Tech Specs, per 841002 ltr. Calculations re whole body dose not required & ground-plane pathway not addressed.
VARGA, S.A. Operating Reactors Branch 1. 84/12/12. FARRAR, D.L. Commonwealth Edison Co. 68pp. 28025:314. 24X Fiche: 50-295, 84/12/12, 8412190314.

B412260057 Forwards SER supporting post-accident sampling capability, per NUREG-0737, Item II.B.3.
VARGA, S.A. Operating Reactors Branch 1. 84/12/12. FARRAR, D.L. Commonwealth Edison Co. 4pp. 28075:170. 24X Fiche: 50-295, 84/12/12, 8412260057.

B412260069 Forwards request for addl info re review of Items 4.2.1 & 4.2.2 re maint program for reactor trip breakers & trending program, respectively, of Generic Ltr 83-28 concerning Salem ATWS events.
VARGA, S.A. Operating Reactors Branch 1. 84/12/14. FARRAR, D.L. Commonwealth Edison Co. 6pp. 28072:356. 24X Fiche: 50-295, 84/12/14, 8412260069.

B412270424 Suppls B41019 proposed amends to Licenses DPR-39 & DPR-48 re revised ECCS analysis. Evaluation of significant hazards evaluation encl.
CASCARANO, R.N. Commonwealth Edison Co. 84/12/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 28077:003. 24X Fiche: 50-295, 84/12/20, 8412270424.

Q. Inspection reports, IE Bulletins & correspondence

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

B412030400 Forwards responses to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure prior to beginning refueling. Gross seal failures similar to Haddam Neck not possible, because of design differences.
ALEXANDER, G.L. Commonwealth Edison Co. 84/11/19. KEPPLER, J.G. Region 3, Office of Director. 7pp. 27723:237. 24X Fiche: 50-000, 84/11/19, 8412030400.

B412070111 Forwards Insp Repts 50-295/84-22 & 50-304/84-23 on B41107-09. No noncompliance noted.
SPESSARD, R.L. Region 3, Office of Director. 84/11/20. REED, C. Commonwealth Edison Co. 2pp. 27821:060. 24X Fiche: 50-295, 84/11/20, 8412070111.

--B412070133 Insp Repts 50-295/84-22 & 50-304/84-23 on B41107-09. No noncompliance or deviations noted. Major areas inspected: core thermal power evaluation.
HCCORMICK, M.L., HOLZMER, M.M., RING, M.A. Region 3, Office of Director. 84/11/20. 3pp. 27821:062. 24X Fiche: 50-295, 84/11/20, 8412070111.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

B412170444 Forwards Insp Repts 50-295/84-21 & 50-304/84-22 on B41022-26, 30-31 & 1107 & notice of violation.
LITTLE, W.S. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 27968:237. 24X Fiche: 50-295, 84/11/28, 8412170444.

--B412170448 Notice of violation from insp on 841023-25, 30-31, 1101-02 & 07.
LITTLE, W.S. Region 3, Office of Director. 84/11/28. 1p. 27968:239. 24X Fiche: 50-295, 84/11/28, 8412170444.

--B412170459 Insp Repts 50-295/84-21 & 50-304/84-22 on 841022-26, 30-1102 & 07. Noncompliance noted: failure to provide independent verification of tagouts & failure to approve temporary changes in periodic test procedure.
CHOULES, N., SMEENGE, R., TAYLOR, T. Region 3, Office of Director. 84/11/28. 14pp. 27968:240. 24X Fiche: 50-295, 84/11/28, 8412170444.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

B412200254 Forwards Insp Repts 50-295/84-20 & 50-304/84-21 on 840929-1026 & notice of violation.
SHAHER, W.D. Region 3, Office of Director. 84/12/03. REED, C. Commonwealth Edison Co. 2pp. 28031:168. 24X Fiche: 50-295, 84/12/03, 8412200254.

--B412200257 Notice of violation from insp on 840929-1026.
SHAHER, W.D. Region 3, Office of Director. 84/12/03. 2pp. 28031:170. 24X Fiche: 50-295, 84/12/03, 8412200254.

--B412200261 Insp Repts 50-295/84-20 & 50-304/84-21 on 840929-1026. Noncompliance noted: reactor operator failed to follow operating procedure while conducting RCS heatup of Unit 1.
WRIGHT, G. Region 3, Office of Director. 84/11/30. 8pp. 28031:172. 24X Fiche: 50-295, 84/12/03, 8412200254.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

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8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche 50-000, 84/12/10, 8412060594.

8412180390 Forwards Safeguards Insp Repts 50-295/84-24 & 50-304/84-25 on 841126-27. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/12/12. REED, C. Commonwealth Edison Co. 2pp. 27964:311. 24X Fiche 50-295, 84/12/12, 8412180390.

--8412180399 Safeguards Insp Repts 50-295/84-24 & 50-304/84-25 on 841126-27. No noncompliance noted. Major areas inspected: review of Mar 1984 allegation re violation of Security Directive 283 Details withheld (ref 10CFR73.21)
BELANGER, J. L., CREED, J. R. Region 3, Office of Director. 84/12/12. 1p. 27964:313. 24X Fiche 50-295, 84/12/12, 8412180399.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412110488 Monthly operating repts for Nov 1984. W/841205 1tr.
AUSTIN, G., GRAESSER, K. L. Commonwealth Edison Co. 84/11/30. 12pp. 27894:173. 24X Fiche 50-295, 84/11/30, 8412110488.

S. Reportable occurrences, LERs & related correspondence

8412130587 LER 84-026-00: on 841112, centrifugal charging pump level control valve 2LCV-VC121 exhibited 10 gpm packing leak. Caused by replacement of packaging using inadequate procedure. Procedure revised & valve repaired. W/841205 1tr.
BASNER, C. A., GRAESSER, K. L. Commonwealth Edison Co. 84/12/05. 3pp. 27916:105. 24X Fiche 50-304, 84/12/05, 8412130587.

8412120422 LER 84-027-00: on 841109, flux difference alarm became inoperable due to component failure in process computer. Caused by bad card in process computer. Failed card replaced. W/841207 1tr.
PETRAK, T. G., GRAESSER, K. L. Commonwealth Edison Co. 84/12/07. 4pp. 27910:040. 24X Fiche 50-304, 84/12/07, 8412120422.

V. Operator Examinations

8412200258 Discusses arrangements for senior operator & operator exam to be administered on 820622-24, per C Shultz & JI McMillen telcon. Encl list of ref matis needed by 820503. Requirements for conducting exams also encl. W/o encls.
MCMILLEN, J. I. Region 3, Office of Director. 82/04/15. REED, C. Commonwealth Edison Co. 2pp. 28031:180. 24X Fiche 50-295, 82/04/15, 8412200258.

8412200566 Discusses arrangements for senior operator & operator exam to be administered during wk of 830418, per C Schultz & JI McMillen telcon. Encl list of ref matis needed by 830304. Requirements for conducting exam also encl. W/o encls.
LITTLE, W. S. Region 3, Office of Director. 83/01/28. REED, C. Commonwealth Edison Co. 2pp. 28032:091. 24X Fiche 50-295, 83/01/28, 8412200566.

8412200282 Forwards certificates for reactor operators & senior reactor operators. W/o encl.
SPESSARD, R. L. Region 3, Office of Director. 83/11/01. GRAESSER, K. L. Commonwealth Edison Co. 1p. 28031:193. 24X Fiche 50-295, 83/11/01, 8412200282.

--8412170227 Apologizes for canceling 820927-1001 regulatory effectiveness review Cancellation due to EDO suspension of review program.
BURNETT, R. F. Division of Safeguards. 83/01/18. GIESLER, C. W. Wisconsin Public Service Corp. 1p. 27970:154. 24X Fiche 50-000, 84/04/30, 8412170089.

--8412170273 Informs of regulatory effectiveness review scheduled for last wk of Jul, per FY82 PPO commitment Reasons why site chosen as first for review listed
BURNETT, R. F. Division of Safeguards. 82/06/28. EISENHUT, D. G. Division of Licensing. 3pp. 27970:158. 24X Fiche 50-000, 84/04/30, 8412170089.

--8412170277 Forwards proposed memo to DG Eisenhower designating facility as candidate for safeguards regulatory effectiveness review Selection of sites joint responsibility, per SECY-80-449 Suggestions for possible alternative sites welcomed
BURNETT, R. F. Division of Safeguards. 81/11/09. THORNBURG, H. O. Division of QA, Safeguards & Inspection Programs (Post 830103). 2pp. 27970:161. 24X Fiche 50-000, 84/04/30, 8412170089.

--8412170330 Responds to 820628 memo re Safeguards regulatory effectiveness review & confirms understanding reached at 820709 meeting. Facility cannot accommodate review visit until Oct
EISENHUT, D. G. Division of Licensing. 82/07/13. BURNETT, R. F. Division of Safeguards. 1p. 27970:214. 24X Fiche 50-000, 84/04/30, 8412170089.

8412200033 Responds to FOIA request for five categories of documents: potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche 50-000, 84/06/14, 8412200033.

8412100208 Forwards Insp Rept 50-305/84-17 on 841022-24. No noncompliance noted. List of weaknesses encl. Response required within 30 days
GREGER, L. R. Region 3, Office of Director. 84/11/14. HINTZ, D. C. Wisconsin Public Service Corp. 3pp. 27861:153. 24X Fiche 50-305, 84/11/14, 8412100208.

--8412100214 Insp Rept 50-305/84-17 on 841022-24. No noncompliance noted: Major areas inspected. Key functions & locations during 841023 emergency preparedness exercise.
SNELL, W. G., PLOSKI, T. J., PHILLIPS, M. P. Region 3, Office of Director. 84/11/14. 12pp. 27861:156. 24X Fiche 50-305, 84/11/14, 8412100208.

8412060082 Forwards Insp Rept 50-305/84-15 on 840910-14 & notice of violation.
LITTLE, W. S. Region 3, Office of Director. 84/11/16. HINTZ, D. C. Wisconsin Public Service Corp. 2pp. 27827:208. 24X Fiche 50-305, 84/11/16, 8412060082.

--8412060084 Notice of violation from insp on 840910-14.
LITTLE, W. S. Region 3, Office of Director. 84/11/16. 3pp. 27827:210. 24X Fiche 50-305, 84/11/16, 8412060082.

--8412060090 Insp Rept 50-305/84-15 on 840910-14. Violations noted: failure to conduct surveillance for penetration fire barriers & failure to implement checklist for apparent inoperable penetration fire barriers.
ULIE, J. M., REYES, L. A. Region 3, Office of Director. 84/11/14. 20pp. 27827:213. 24X Fiche 50-305, 84/11/16, 8412060082.

8412140258 Summary of 841115 meeting w/util, Fluor Engineers & Bechtel/SERCH in Bethesda, MD re fire protection program.
FAIRFLE, M. B. Operating Reactors Branch 1. 84/12/04. Operating Reactors Branch 1. 12pp. 27957:332. 24X Fiche 50-305, 84/12/04, 8412140258.

8412310444 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review on 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 830301 provided.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14. HINTZ, D. C. Wisconsin Public Service Corp. 2pp. 28136:071. 24X Fiche 50-305, 84/12/14, 8412310444.

8412240093 Informs of reevaluation of emergency preparedness communicator position. Method developed to perform initial notification to offsite authorities w/o using onshift control room personnel, per Insp Rept 50-305/84-17.
HINTZ, D. C. Wisconsin Public Service Corp. 84/12/17. Record Services Branch (Document Control Desk). 3pp. 28042:027. 24X Fiche 50-305, 84/12/17, 8412240093.

P Operating license stage documents & correspondence

8412050026 Forwards Amend 56 to License DPR-43 & safety evaluation. Amend adds Tech Spec to require periodic testing of containment fan coil emergency discharge & backdraft dampers
FAIRFIELD, M. Operating Reactors Branch 1. 84/11/14. HINTZ, D.C. Wisconsin Public Service Corp. 2pp. 27783:291. 24X
Fiche: 50-305, 84/11/14, 8412050026.

--8412050029 Amend 56 to License DPR-43, adding Tech Specs to require periodic testing of containment fan coil emergency discharge & backdraft dampers.
VARGA, S.A. Operating Reactors Branch 1. 84/11/14. 6pp. 27783:293. 24X Fiche: 50-305, 84/11/14, 8412050026.

--8412050035 Safety evaluation supporting Amend 56 to License DPR-43.
* Office of Nuclear Reactor Regulation, Director. 84/11/14. 2pp. 27783:299. 24X Fiche: 50-305, 84/11/14, 8412050026.

8412030703 Forwards request for addl info re Generic Ltr 83-28, Items 4.2.1 & 4.2.2 covering periodic maint & forecasting of degradation of reactor trip breakers. Addl info requested within 60 days of ltr receipt.
VARGA, S.A. Operating Reactors Branch 1. 84/11/15. HINTZ, D.C. Wisconsin Public Service Corp. 6pp. 27743:079. 24X
Fiche: 50-305, 84/11/15, 8412030703.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl 1 list documents status of equipment qualification program SERs.
KRUSCH, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412100422 Forwards SER & SALP input re Item 4.3 (reactor trip sys reliability) of Generic Ltr 83-28. "Required Action Based on Generic Implications of Salem ATWS Events." Item closed. Listed info requested.
VARGA, S.A. Operating Reactors Branch 1. 84/11/26. HINTZ, D.C. Wisconsin Public Service Corp. 2pp. 27870:336. 24X
Fiche: 50-305, 84/11/26, 8412100422.

--8412100435 SER on Generic Ltr 83-28, Item 4.3 re reactor trip breaker automatic shunt trip. Licensee mods acceptable conditioned on listed items.
* NRC - No Detailed Affiliation Given. 84/11/26. 12pp. 27870:338. 24X Fiche: 50-305, 84/11/26, 8412100422.

8412040027 Notifies that review of Revs 3 & 4 to util operation GA program, submitted by 830610 & 840611 ltrs, completed. Revs acceptable, per requirements of 10CFR50, App B.
SPESBARD, R.L. Region 3, Office of Director. 84/11/28. HINTZ, D.C. Wisconsin Public Service Corp. 1p. 27747:041. 24X
Fiche: 50-305, 84/11/28, 8412040027.

8412040137 Application for amend to License DPR-43, revising Tech Specs to change nuclear peaking factor limits. Rev 1 to XN-NF-31 & XN-NF-84-28(P) encl. XN-NF-84-28(P) withheld (ref 10CFR2.790).
GIESLER, C.W. Wisconsin Public Service Corp. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 12pp. 27746:232. 24X Fiche: 50-305, 84/11/30, 8412040137.

--8412040143 Proposed Tech Specs, changing nuclear peaking factor limits.
* Wisconsin Public Service Corp. 84/11/30. 14pp. 27746:242. 24X Fiche: 50-305, 84/11/30, 8412040137.

--8412040153 Rev 1 to "Kewaunee High Burnup Safety Analysis: Limiting Break LOCA & Radiological Consequences."
STRICKER, M.S. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). XN-NF-84-31 R01. 84/10/31. 70pp. 27746:256. 24X
Fiche: 50-305, 84/11/30, 8412040137.

8412040187 Forwards safety evaluation of 840629 proposed amend to License DPR-43 re Tech Specs changes concerning definition of "operable." Proposed changes acceptable.
NORELIUS, C.E. Division of Project & Resident Programs. 84/11/30. EISENHUT, D.G. Division of Licensing. 1p. 27744:342. 24X
Fiche: 50-305, 84/11/30, 8412040187.

--8412040192 Safety evaluation supporting proposed amend to License DPR-43, changing Tech Specs to incorporate definition of "operable."
* Office of Nuclear Reactor Regulation, Director. 84/11/30. 5pp. 27744:343. 24X Fiche: 50-305, 84/11/30, 8412040187.

8412140096 Forwards SER & request for addl info re util response to Generic Ltr 82-28. "Inadequate Core Cooling Instrumentation Sys." Proposed design approach satisfactory. Response to request for addl info requested within 30 days.
VARGA, S.A. Operating Reactors Branch 1. 84/11/30. HINTZ, D.C. Wisconsin Public Service Corp. 3pp. 27958:066. 24X
Fiche: 50-305, 84/11/30, 8412140096.

--8412140101 Safety evaluation re util response to Generic Ltr 82-28. "Inadequate Core Cooling Instrumentation Sys." Proposed approach to reactor vessel level instrumentation sys acceptable. Addl info requested.
* NRC - No Detailed Affiliation Given. 84/11/30. 4pp. 27958:069. 24X Fiche: 50-305, 84/11/30, 8412140096.

8412120384 Forwards instructions for updating Tech Specs re periodic testing of containment fan coil emergency discharge & backdraft dampers, per Amend 56 to License DPR-43.
SAUER, D.W. Wisconsin Public Service Corp. 84/12/05. NEIGHBORS, D. NRC - No Detailed Affiliation Given. 7pp. 27873:242. 24X
Fiche: 50-305, 84/12/05, 8412120384.

8412190278 Forwards safety evaluation re Cycle XI reload core. Core design more conservative than design used in accident analysis. Cycle X - XI refueling outage scheduled to begin 850218. Cycle XI startup testing scheduled to begin 850418.
HINTZ, D.C. Wisconsin Public Service Corp. 84/12/07. VARGA, S.A. Operating Reactors Branch 1. 1p. 28011:339. 24X
Fiche: 50-305, 84/12/07, 8412190278.

--8412190286 "Reload Safety Evaluation, Kewaunee Cycle XI."
HOLLY, J.T., WOZNIAK, S.T., ROPSON, D.J. Wisconsin Public Service Corp. 84/11/15. 67pp. 28011:340. 24X Fiche: 50-305, 84/12/07, 8412190278.

8412170519 Requests remittance of fee for 841017 application, extending time for environ qualification of certain electrical equipment.
DIGGS, R.M. License Fee Management Branch. 84/12/11. HINTZ, D.C. Wisconsin Public Service Corp. 1p. 27970:295. 24X
Fiche: 50-305, 84/12/11, 8412170519.

8412180093 Provides final piping & restraint stresses as compared to stress allowables & explanation of why proposed mod requires two rupture disc/baffle plate assemblies rather than one, per NRC request re NUREG-0737, Item II. D. 1. Tables & figures encl.
HINTZ, D.C. Wisconsin Public Service Corp. 84/12/14. VARGA, S.A. Operating Reactors Branch 1. 20pp. 27961:136. 24X
Fiche: 50-305, 84/12/14, 8412180093.

8412270210 Forwards "Offsite Dose Calculation Manual," for review per 840821 ltr. Radiological environ monitoring program not included. Environ program to be addressed in "Radiological Environ Monitoring Manual," to be transmitted by 850131.
HINTZ, D.C. Wisconsin Public Service Corp. 84/12/20. VARGA, S.A. Operating Reactors Branch 1. 1p. 28089:111. 24X
Fiche: 50-305, 84/12/20, 8412270210.

--8412270215 "Offsite Dose Calculation Manual."
* Wisconsin Public Service Corp. 84/12/20. 80pp. 28089:112. 24X Fiche: 50-305, 84/12/20, 8412270210.

8412280033 Informs that schedule for response to questions re error analysis of reactor inventory tracking sys & description of upgrade to subcooling margin monitoring sys, requested on 841130, will be submitted by 850329.
HINTZ, D.C. Wisconsin Public Service Corp. 84/12/20. VARGA, S.A. Operating Reactors Branch 1. 1p. 28111:282. 24X
Fiche: 50-305, 84/12/20, 8412280033.

G. Inspection reports, IE Bulletins & correspondence

8412100208 Forwards Insp Rept 50-305/84-17 on 841022-24. No noncompliance noted. List of weaknesses encl. Response required within 30 days.
GREGER, L.R. Region 3, Office of Director. 84/11/14. HINTZ, D.C. Wisconsin Public Service Corp. 3pp. 27861:153. 24X
Fiche: 50-305, 84/11/14, 8412100208.

--8412100214 Insp Rept 50-305/84-17 on 841022-24. No noncompliance noted. Major areas inspected: key functions & locations during 841023 emergency preparedness exercise.
SNELL, W.G., PLOSKI, T.J., PHILLIPS, M.P. Region 3, Office of Director. 84/11/14. 12pp. 27861:156. 24X Fiche: 50-305, 84/11/14, 8412100208.

8412060082 Forwards Insp Rept 50-305/84-15 on 840910-14 & notice of violation.
LITTLE, W.S. Region 3, Office of Director. 84/11/16. HINTZ, D.C. Wisconsin Public Service Corp. 2pp. 27827:208. 24X
Fiche: 50-305, 84/11/16, 8412060082.

DOCKETED ITEMS

--8412060084 Notice of violation from insp on 840910-14
LITTLE, W.S. Region 3, Office of Director. 84/11/16. 3pp
27827:210. 24X Fiche: 50-305, 84/11/16, 8412060082

--8412060090 Insp Rept 50-305/84-15 on 840910-14. Violations noted failure to conduct surveillance for penetration fire barriers & failure to implement checklist for apparent inoperable penetration fire barriers.
ULIE, J.M., REYES, L.A. Region 3, Office of Director. 84/11/16. 20pp. 27827:213. 24X Fiche: 50-305, 84/11/16, 8412060082.

8411150064 IE Info Notice 84-83, "Various Battery Problems " Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412170472 Forwards Insp Rept 50-305/84-19 on 840827-1109 & notice of violation.
LITTLE, W.S. Region 3, Office of Director. 84/11/28. HINTZ, D.C. Wisconsin Public Service Corp. 2pp. 27968:206. 24X Fiche: 50-305, 84/11/28, 8412170472.

--8412170475 Notice of violation from insp on 840827-1109.
LITTLE, W.S. Region 3, Office of Director. 84/11/28. 2pp. 27968:208. 24X Fiche: 50-305, 84/11/28, 8412170472

--8412170479 Insp Rept 50-305/84-19 on 840827-1109. Noncompliance noted: failure of licensee to determine as-found containment leakage, per Tech Spec & 10CFR50, App J requirements.
HARE, S.M., REYES, L.A. Region 3, Office of Director. 84/11/27. 7pp. 27968:210. 24X Fiche: 50-305, 84/11/28, 8412170472.

8412050001 Forwards evaluation of potential for & consequences of refueling cavity water seal failure in response to IE Bulletin 84-03, "Refueling Cavity Water Seal."
HINTZ, D.C. Wisconsin Public Service Corp. 84/11/29. KEPLER, J.G. Region 3, Office of Director. 6pp. 27768:322. 24X Fiche: 50-305, 84/11/29, 8412050001.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment " Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins F111 Pump Diesel Engines " Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412240093 Informs of reevaluation of emergency preparedness communicator position. Method developed to perform initial notification to offsite authorities w/o using onshift control room personnel, per Insp Rept 50-305/84-17.
HINTZ, D.C. Wisconsin Public Service Corp. 84/12/17. Record Services Branch (Document Control Desk). 3pp. 28042:027. 24X Fiche: 50-305, 84/12/17, 8412240093.

R. Periodic operating reports & related correspondence

8412170066 Monthly operating rept for Nov 1984, W/841210 ltr.
RUITER, G.H., HINTZ, D.C. Wisconsin Public Service Corp. 84/11/30. 5pp. 27969:222. 24X Fiche: 50-305, 84/11/30, 8412170066.

S. Reportable occurrences, LERs & related correspondence

8412270082 LER 84-019-00: on 841114, train B of auxiliary bldg special ventilation sys, control room post-accident recirculation fan 1B & train B safeguards fan coil units inadvertently actuated. Caused by miswired relay, W/841214 ltr.
VUKOVICH, T.J., HINTZ, D.C. Wisconsin Public Service Corp. 84/12/14. 3pp. 28115:001. 24X Fiche: 50-305, 84/12/14, 8412270082.

V. Operator Examinations

8412200565 Requests approved ref matl listed in Encl 1 by 820628 to meet schedule for administration of simulator, written & oral exams on 820712, 08-31 & 0901-03, respectively. Requirements for conducting exams also encl. W/o encl.
MCMILLEN, J.I. Region 3, Office of Director. 82/06/15. MATHEWS, E. Wisconsin Public Service Corp. 2pp. 28032:093. 24X Fiche: 50-305, 82/06/15, 8412200565.

8412200589 Forwards list of requirements needed to conduct 821027 operator & senior operator written exams & 821028-29 oral exams. W/o encl.
LITTLE, W.S. Region 3, Office of Director. 82/09/09. GIESLER, C.W. Wisconsin Public Service Corp. 2pp. 28032:075. 24X Fiche: 50-305, 82/09/09, 8412200589.

8412200262 Submits schedule for plant operator & senior operator license exams, per 830225 & 0318 requests. Written & oral exams will be administered on 830524 & 25-26, respectively. Processing of 830321 applications underway.
LITTLE, W.S. Region 3, Office of Director. 83/04/05. GIESLER, C.W. Wisconsin Public Service Corp. 2pp. 28031:182. 24X Fiche: 50-305, 83/04/05, 8412200262.

8412200252 Requests approved ref matl listed in Encl 1, "Ref Matl Requirements for Operator/Senior Operator Licensing Exams," by 830914 to meet schedule for administration of exams during wk of 831114, W/o encl.
STREETER, J.F. Region 3, Office of Director. 83/09/12. GIESLER, C. Wisconsin Public Service Corp. 2pp. 28031:274. 24X Fiche: 50-305, 83/09/12, 8412200252.

8412200245 Requests question & answer keys for reactor operator & senior reactor operator requalification exams, candidates graded & ungraded answer sheets & schedule of exams by 831201 to facilitate NRC audit of requalification program.
STREETER, J.F. Region 3, Office of Director. 83/11/07. GIESLER, C. Wisconsin Public Service Corp. 2pp. 28031:326. 24X Fiche: 50-305, 83/11/07, 8412200245.

DOCKET 50-306 PRAIRIE ISLAND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8412170443 Forwards Insp Repts 50-282/84-11 & 50-306/84-11 on 840811-1013 & notice of violation.
SHAFFER, W.D. Region 3, Office of Director. 84/11/28. LARSON, C.E. Northern States Power Co. 2pp. 27968:254. 24X Fiche: 50-282, 84/11/28, 8412170443.

--8412170460 Insp Repts 50-282/84-11 & 50-306/84-11 on 840811-1013. Noncompliance noted: unplanned start of diesel generator not reported to NRC within 4 h & voltage restoration scheme not placed in manual prior to transferring dc control power. JACKIW, I. N. Region 3, Office of Director. 84/11/26. 15pp. 27968:257. 24X Fiche: 50-282, 84/11/28, 8412170443.

8412070150 Concurs w/NRC concerns re detailed control room design review Requests 1-yr extension from 850101 to 860101 for submittal of design review summary rept. SPDS implementation schedule in NRC 840614 order should be changed accordingly. MUSOLF, D. Northern States Power Co. 84/11/29. Office of Nuclear Reactor Regulation, Director. 2pp. 27820:351. 24X Fiche: 50-282, 84/11/29, 8412070150.

P Operating license stage documents & correspondence

8412090542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program 6ERS. KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412090542.

8412070271 Commits to implementation of Option 1 to resolve deficiency re environ qualification of electrical equipment in auxiliary feedwater pump room, per 840919 meeting. Turbine stop valves will be relocated outside pump room. MUSOLF, D. Northern States Power Co. 84/11/28. Office of Nuclear Reactor Regulation, Director. 2pp. 27814:004. 24X Fiche: 50-282, 84/11/28, 8412070271.

8412100234 Forwards completed physics testing results of Cycle 9 using rod swap methodology approved by 841024 ltr. Results of next Unit 1 use of rod swap technique will be submitted per 841024 ltr. MUSOLF, D. Northern States Power Co. 84/11/29. Office of Nuclear Reactor Regulation, Director. 3pp. 27834:330. 24X Fiche: 50-306, 84/11/29, 8412100234.

8412180295 Advises that, based on NRC approval of Exxon clad creep collapse evaluation, issue closed. MUSOLF, D. Northern States Power Co. 84/12/10. Office of Nuclear Reactor Regulation, Director. 1p. 27960:010. 24X Fiche: 50-282, 84/12/10, 8412180295.

8412180331 Suppls 840708 response to Generic Ltr 83-28 re shunt trip Tech Specs. Preliminary Tech Spec changes incorporating shunt trip & manual reactor trip requirements encl. MUSOLF, D. Northern States Power Co. 84/12/10. Office of Nuclear Reactor Regulation, Director. 5pp. 27999:321. 24X Fiche: 50-282, 84/12/10, 8412180331.

8412270175 Forwards application for amends to Licenses DPR-42 & DPR-60. Amends change Sections 3.8 & 5.6 of Tech Specs re insertion & withdrawal of Pool 1 spent fuel shipping cask, eliminating restriction of assemblies stored onsite. Fee paid. MUSOLF, D. Northern States Power Co. 84/12/21. Office of Nuclear Reactor Regulation, Director. 2pp. 28090:097. 24X Fiche: 50-282, 84/12/21, 8412270175.

--8412270183 Application for amends to Licenses DPR-42 & DPR-60, changing Sections 3.8 & 5.6 of Tech Specs re insertion & withdrawal of spent fuel shipping cask in Pool 1, eliminating restriction of assemblies stored onsite. MUSOLF, D. Northern States Power Co. 84/12/21. 5pp. 28090:099. 24X Fiche: 50-282, 84/12/21, 8412270175.

--8412270189 Proposed Tech Spec Sections 3.8 & 5.6 re insertion & withdrawal of spent fuel shipping cask in Pool 1, eliminating restriction of assemblies stored onsite. * Northern States Power Co. 84/12/21. 8pp. 28090:104. 24X Fiche: 50-282, 84/12/21, 8412270175.

--8412270195 Rev 2 to "Licensing Rept for Prairie Island Nuclear Generating Plant Units 1 & 2: Spent Fuel Cask Drop Evaluation". ELLIOT, A. J., WONG, K. Quadrex Corp. QUAD-1-B3-017 R02. 84/10/04. 57pp. 28090:112. 24X Fiche: 50-282, 84/12/21, 8412270175.

G. Inspection reports, IE Bulletins & correspondence

8412200592 Forwards completed evaluation form & provides SALP input re exams administered at plant during 810631 - 820701, per 820719 telcon. Results of exams listed, w/o encl. MCMLLEN, J. I. Region 3, Office of Director. 82/07/22. DIANNI, J. I. Operating Reactors Branch 3. 1p. 28032:074. 24X Fiche: 50-282, 82/07/22, 8412200592.

8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates. STREETER, J. F. Region 3, Office of Director. 83/07/29. TAMBLING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029:333. 24X Fiche: 50-000, 83/07/29, 8412190465.

8412060597 Forwards notice of environ assessment & finding of no significant impact re proposed relief from ASME Code, Section XI for insp of components & testing of pumps & valves. MILLER, J. R. Operating Reactors Branch 3. 84/11/06. MUSOLF, D. M. Northern States Power Co. 1p. 27828:325. 24X Fiche: 50-282, 84/11/06, 8412060597.

--8412060599 Notice of environ assessment & finding of no significant impact re proposed relief from requirements for inservice insp program & inservice testing of pumps & valves. LAINAS, G. C. Assistant Director for Operating Reactors. 84/11/06. 3pp. 27828:326. 24X Fiche: 50-282, 84/11/06, 8412060597.

8412030138 Ack receipt of 841015 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-282/84-07 & 50-306/84-07. Disagrees w/position that valve leakage need only be qualitatively determined. SPESSARD, R. L. Region 3, Office of Director. 84/11/16. LARSON, C. E. Northern States Power Co. 2pp. 27736:282. 24X Fiche: 50-282, 84/11/16, 8412030138.

--8412030145 Responds to NRC 840629 ltr re violations noted in Insp Repts 50-282/84-07 & 50-306/84-07. Corrective actions: technique for quantitatively determining leak rate of valves developed & will be submitted for review. LARSON, C. E. Northern States Power Co. 84/10/15. SPESSARD, R. L. Region 3, Office of Director. 2pp. 27736:284. 24X Fiche: 50-282, 84/11/16, 8412030138.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412100244 Forwards Insp Repts 50-282/84-14 & 50-306/84-16 on 841022-26. No noncompliance noted. GREGOR, L. R. Region 3, Office of Director. 84/11/20. LARSON, C. E. Northern States Power Co. 2pp. 27861:119. 24X Fiche: 50-282, 84/11/20, 8412100244.

--8412100257 Insp Repts 50-282/84-14 & 50-306/84-16 on 841022-26. No violation or deviation noted. Major areas inspected: confirmatory measurement program including sampling & GC of analytical measurements. ROZAK, S., DESTMANN, M. J., SCHUMACHER, M. Region 3, Office of Director. 84/11/19. 8pp. 27861:121. 24X Fiche: 50-282, 84/11/20, 8412100244.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412170443 Forwards Insp Repts 50-282/84-11 & 50-306/84-11 on 840811-1013 & notice of violation. SHAFFER, W. D. Region 3, Office of Director. 84/11/28. LARSON, C. E. Northern States Power Co. 2pp. 27968:254. 24X Fiche: 50-282, 84/11/28, 8412170443.

--8412170452 Notice of violation from insp on 840811-1013. SHAFFER, W. D. Region 3, Office of Director. 84/11/28. 1p. 27968:256. 24X Fiche: 50-282, 84/11/28, 8412170443.

--8412170460 Insp Repts 50-282/84-11 & 50-306/84-11 on 840811-1013. Noncompliance noted: unplanned start of diesel generator not reported to NRC within 4 h & voltage restoration scheme not placed in manual prior to transferring dc control power. JACKIW, I. N. Region 3, Office of Director. 84/11/26. 15pp. 27968:257. 24X Fiche: 50-282, 84/11/28, 8412170443.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow " Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965.340. 24X Fiche 50-000, 84/12/03, 8412030021

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965.093. 24X Fiche 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel " Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965.332. 24X Fiche 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment " Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966.215. 24X Fiche 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032.130. 24X Fiche 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123.131. 24X Fiche 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124.001. 24X Fiche 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412120084 Monthly operating repts for Oct 1984 W/841106 ltr
DUGSTAD, D., MUSOLF, D. Northern States Power Co. 84/10/31. 9pp.
27910.284. 24X Fiche 50-282, 84/10/31, 8412120084.

V. Operator Examinations

8412210106 Requests approved ref matl listed in Encl 1 by 820329 to meet schedule for administration of operator & senior operator licensing simulator & written/oral exams on 820428-30 & 0607, respectively. W/o encl
HIND, J. A. Region 3, Office of Director. 82/03/10. GILBERTS, D. E. Northern States Power Co. 2pp. 28052.051. 24X Fiche 50-282, 82/03/10, 8412210106.

8412200592 Forwards completed evaluation form & provides SALP input re exams administered at plant during 810631 - 820701, per 820719 telcon. Results of exams listed. W/o encl.
MCMILLAN, J. I. Region 3, Office of Director. 82/07/22. DIANNI, J. I. Operating Reactors Branch 3. 1p. 28032.074. 24X Fiche 50-282, 82/07/22, 8412200592.

8412190465 Forwards SALP input re operator licensing at listed plants for Jul 1982 - June 1983 Adequacy of training program difficult to judge due to limited number of candidates.
STREETER, J. F. Region 3, Office of Director. 83/07/29. TAMBING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029.333. 24X Fiche 50-000, 83/07/29, 8412190465

8412200559 Requests approved ref matl listed in Encl 1, "Ref Matl Requirements for Operator/Senior Operator Licensing Exams," by 830810 to meet schedule for administration of written & oral exams on 831011 & 12-13, respectively. W/o encl.
STREETER, J. F. Region 3, Office of Director. 83/09/07. LARSON, C. E. Northern States Power Co. 2pp. 28030.262. 24X Fiche 50-282, 83/09/07, 8412200559.

8412200021 Discusses Dec 1982 requalification program audit. Results & grading of reactor operator & senior reactor operator exams acceptable
BURDICK, T. M. Region 3, Office of Director. 83/10/24. MCMILLAN, J. I. Region 3, Office of Director. 1p. 28031.304. 24X Fiche 50-282, 83/12/04, 8412200021

8412200446 Forwards certificates for reactor operators & senior reactor operators. W/o encl.
SPESSARD, R. L. Region 3, Office of Director. 83/11/01. WATZL, E. Northern States Power Co. 1p. 28031.059. 24X Fiche 50-282, 83/11/01, 8412200446

8412190492 Submits monthly summary rept of Region III requalification exams for Oct 1983, per 830608 request. Results of audits of listed plants will be forwarded w/Nov monthly rept W/o encl
KEPPLER, J. G. Region 3, Office of Director. 83/11/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 28029.332. 24X Fiche 50-000, 83/11/07, 8412190492.

DOCKET 50-309 MAINE YANKEE ATOMIC POWER PLANT

F. Security, medical, emergency & fire protection plans

8412050167 Advises that some pages of Rev 2 to Emergency Plan Implementing Procedure 2.50.7 "Emergency Onsite Radiation Monitoring Procedure," found in Rev 3, Rev 2 pages of procedure should be removed from manual & discarded.
Maine Yankee Atomic Power Co. 84/11/28. Record Services Div. (Document Control Desk). 1p. 27773.200. 24X Fiche 50-309, 84/11/28, 8412050167.

8412110167 Rev 4 to Emergency Plan Implementing Procedure 2.50.10, "Operations Support Ctr"
Maine Yankee Atomic Power Co. 84/12/05. 6pp. 27855.076. 24X Fiche 50-309, 84/12/05, 8412110167.

8412170342 Forwards Insp Rept 50-309/84-22 on 840904-1012 & notice of violation.
WENZINGER, E. Division of Project & Resident Programs. 84/12/10. RANDAZZA, J. B. Maine Yankee Atomic Power Co. 2pp. 27933.138. 24X Fiche 50-309, 84/12/10, 8412170342.

--8412170347 Insp Rept 50-309/84-22 on 840904-1012. Violation noted failure to have operable reactor leak detection sys.
LUTAK, A., HOLDEN, C., ELSASSER, T. C. Region 1, Office of Director. 84/12/06. 9pp. 27933.141. 24X Fiche 50-309, 84/12/10, 8412170347.

8412280137 Comments on Nov 1984 "Evacuation Time Estimate Update for Boothbay Harbor Region of Maine Yankee Plume Exposure Pathway Emergency Planning Zone." Boothbay Harbor area can be evacuated in safe & timely manner.
URBANIK, T. Texas A&M Univ., College Station, TX. 84/12/21. PERROTTI, D. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 28108.006. 24X Fiche 50-309, 84/12/21, 8412280137.

H. General correspondence

8412070267 Clarifies & corrects error in 841012 ltr re changes in distribution of correspondence due to revs in plant & corporate mgt structure.
WHITTIER, G. D. Maine Yankee Atomic Power Co. 84/11/30. MILLER, J. Operating Reactors Branch 3. 2pp. 27819.297. 24X Fiche 50-309, 84/11/30, 8412070267.

I. Financial information

8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017.001. 24X Fiche 50-000, 84/12/18, 8412200449.

--8412200456 "Annual Rept 1983."
RONE, J. W. Central Maine Power Co. 83/12/31. 40pp. 28017.200. 24X Fiche 50-000, 84/12/18, 8412200449.

--8412200465 "Bangor Hydro-Electric Co Annual Rept 1983."
HASKELL, R. N., GREENQUIST, T. A. Bangor Hydro-Electric Co. 83/11/24. 44pp. 28018.109. 24X Fiche 50-000, 84/12/18, 8412200449.

P. Operating license stage documents & correspondence

8412110017 Summary of 840918 meeting w/util, Structural Mechanics Assoc & Assoc & EOE, Inc re seismic capability of plant structures, sys & components. Meeting agenda, list of attendees & viewgraphs encl.
HEITNER, K. L. Operating Reactors Branch 3. 84/11/09. MILLER, J. Operating Reactors Branch 3. 58pp. 27899.005. 24X Fiche 50-309, 84/11/09, 8412110017.

DOCKETED ITEMS

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8412060102 Ack receipt of 841023 Suppl 1 to radiological effluent Tech Spec Proposed Change 68. Offsite dose calculation manual requested to perform review.
MILLER, J.R. Operating Reactors Branch 4. 84/11/14. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 27831:198. 24X
Fiche: 50-309, 84/11/14, 8412060102.

8412070427 Forwards safety evaluation re util 830429 response to Generic Ltr 82-28 & TMI Item II.F.2. "Inadequate Core Cooling Instrumentation Sys." Schedule for completing licensing action should be provided within 30 days.
MILLER, J.R. Operating Reactors Branch 3. 84/11/14. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 8pp. 27846:109. 24X
Fiche: 50-309, 84/11/14, 8412070427.

8412010089 Forwards Suppl 3 to Rev 2 to operational GA program. Clarifies manager of operations responsibilities for nonconformance rept review.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/11/15. MURLEY, T.E. Region 1, Office of Director. 1p. 27709:213. 24X
Fiche: 50-309, 84/11/15, 8412010089.

--8412010092 Suppl 3 to Rev 2 to operational GA program, Section XV, "Nonconforming Matls, Parts & Components."
* Maine Yankee Atomic Power Co. 84/11/01. 1p. 27709:214. 24X
Fiche: 50-309, 84/11/15, 8412010089.

8412030421 Forwards YAEC-1447, "Application of RETRAN-02 Mod 2 & BIRP to Analysis of Main Steam Line Break Accident at Maine Yankee Atomic Power Co." for review & approval. Approval requested by Sept 1985. Fee paid.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/11/20. MILLER, J.R. Operating Reactors Branch 3. 2pp. 27723:001. 24X
Fiche: 50-309, 84/11/20, 8412030421.

--8412030430 "Application of RETRAN-02 Mod 2 & BIRP to Analysis of Main Steam Line Break Accident at Maine Yankee Atomic Power Co."
LEFRANCOIS, M.P., RADCLIFF, T.D. Maine Yankee Atomic Power Co. YAEC-1447. 84/09/30. 84pp. 27723:003. 24X Fiche: 50-309, 84/11/20, 8412030421.

8412010124 Responds to NRC 821112 ltr. Corrects statements in updated safety evaluation re degraded grid voltage protection. Periodic surveillance, combined w/appropriate administrative controls, will provide high degree of compliance w/limits.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/11/21. MILLER, J.R. Operating Reactors Branch 3. 2pp. 27710:311. 24X
Fiche: 50-309, 84/11/21, 8412010124.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412120426 Forwards "Review & Comment on NUREG/CR-3756, 'Seismic Hazard Characterization of Eastern US: Methodology & Interim Results for Ten Sites.'
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/12/04. MILLER, J.R. Operating Reactors Branch 3. 1p. 27884:023. 24X
Fiche: 50-309, 84/12/04, 8412120426.

--8412120432 "Review & Comment on NUREG/CR-3756, 'Seismic Hazard Characterization of Eastern US: Methodology & Interim Results for Ten Sites.'
* Yankee Electric Co. YAEC-1453. 84/12/04. 130pp. 27884:024. 24X Fiche: 50-309, 84/12/04, 8412120426.

8412190294 Forwards microfiche master of 841120 main steam line break model application. W/o microfiche.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/12/04. MILLER, J.R. Operating Reactors Branch 3. 1p. 28012:180. 24X
Fiche: 50-309, 84/12/04, 8412190294.

8412170504 Requests remittance of fee for 840413 application for amend to License DPR-36, changing Tech Specs re certain NUREG-0737 requirements.
DIGGS, R.M. License Fee Management Branch. 84/12/12. GARRITY, J. Maine Yankee Atomic Power Co. 1p. 27970:313. 24X
Fiche: 50-309, 84/12/12, 8412170504.

8412210142 Notifies that program based on INPO NUTAC rept will be implemented by 850901, per Generic Ltr 83-28.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/12/14. MILLER, J.R. Operating Reactors Branch 3. 1p. 28036:203. 24X
Fiche: 50-309, 84/12/14, 8412210142.

8412280010 Forwards draft "Offsite Dose Calculation Manual" to assist NRC review of 841023 proposed Tech Spec change re radiological effluents.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/12/24. MILLER, J.R. Operating Reactors Branch 3. 1p. 28110:115. 24X
Fiche: 50-309, 84/12/24, 8412280010.

--8412280015 Draft "Offsite Dose Calculation Manual."
* Maine Yankee Atomic Power Co. 84/12/24. 59pp. 28110:116. 24X
Fiche: 50-309, 84/12/24, 8412280010.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412010154 Requests addl 10 days to respond to 841030 ltr re violations noted in Insp Rept 50-309/84-02. Response will be submitted by 841130.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/11/20. MURLEY, T.E. Region 1, Office of Director. 1p. 27710:362. 24X
Fiche: 50-309, 84/11/20, 8412010154.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412060371 Ack receipt of 841025 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-309/84-15.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/29. RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 27794:124. 24X
Fiche: 50-309, 84/11/29, 8412060371.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tr-99m Generators." Svc list encl.
JORDAN, E.L. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412130169 Responds to NRC 841030 ltr re violations noted in Insp Rept 50-309/84-02. Corrective actions: administrative controls to verify operability of emergency diesel generators will be instituted, per 840914 discussions.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/11/30. MURLEY, T.E. Region 1, Office of Director. 7pp. 27905:266. 24X
Fiche: 50-309, 84/11/30, 8412130169.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412170062 Forwards Insp Repts 50-309/84-06 & 50-309/84-09 in response to citizen concerns re safety of repair work at facility. No inadequacies identified in repair work safety or training & qualification program.
MURLEY, T.E. Region 1, Office of Director. 84/12/03. BRADFORD, P.A. Maine, State of. 1p. 27972:240. 24X Fiche: 50-309, 84/12/03, 8412170062.

--8412170070 Responds to 840305 ltr w/ltrs from State of ME residents expressing concerns re safety of repair work at facility. Ltr forwarded to Region 1 for response. No safety issue identified to date. Insps continuing.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/05/21. BRADFORD, P.A. Maine, State of. 1p. 27970:352. 24X Fiche: 50-309, 84/12/03, 8412170062.

DOCKETED ITEMS

- 8412130301 Ack receipt of 840409 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-309/83-20. Severity Level IV citation in rept appropriate.
STAROSTECKI, R. Division of Project & Resident Programs. 84/12/04.
RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 27900.339. 24X
Fiche: 50-309, 84/12/04, 8412130301
- 8412130303 Responds to NRC 840307 ltr re violations noted in Insp Rept 50-309/83-20. Corrective actions: testing & maint program for reactor trip breakers & undervoltage devices developed.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/04/09.
MURLEY, T.E. Region 1, Office of Director. 5pp. 27900.341. 24X
Fiche: 50-309, 84/12/04, 8412130301.
- 8412210160 Ack receipt of 841119 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-309/84-18.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/06.
RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 28052.108. 24X
Fiche: 50-309, 84/12/06, 8412210160.
- 8412210164 Responds to NRC 841017 ltr re violations noted in Insp Rept 50-309/84-18. Corrective actions: all elements of corrective actions will be audited within 3-yr period beginning 850101.
Audit Rept MY-84-16A encl.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/11/19.
MURLEY, T.E. Region 1, Office of Director. 12pp. 28052.110. 24X
Fiche: 50-309, 84/12/06, 8412210160.
- 8412050081 IE Info Notice 84-89. "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966.332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90. "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966.215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91. "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032.130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412170342 Forwards Insp Rept 50-309/84-22 on 840904-1012 & notice of violation.
WENZINGER, E. Division of Project & Resident Programs. 84/12/10.
RANDAZZA, J.B. Maine Yankee Atomic Power Co. 2pp. 27933.138. 24X
Fiche: 50-309, 84/12/10, 8412170342.
- 8412170344 Notice of violation from insp on 840904-1012.
* Region 1, Office of Director. 84/12/10. 2pp. 27933.140. 24X
Fiche: 50-309, 84/12/10, 8412170342.
- 8412170347 Insp Rept 50-309/84-22 on 840904-1012. Violation noted: failure to have operable reactor leak detection sys.
LUPTAK, A., HOLDEN, C., ELSASSER, T.C. Region 1, Office of Director. 84/12/06. 9pp. 27933.141. 24X Fiche: 50-309, 84/12/10, 8412170342.
- 8412200612 Notification of Significant License Meeting 84-117 on 841218 w/util in Wiscasset, ME to discuss SALP corrective actions.
LUPTAK, A. Region 1, Office of Director. 84/12/12. Region 1, Office of Director. 1p. 28032.358. 24X Fiche: 50-309, 84/12/12, 8412200612.
- 8412120541 IE Info Notice 84-92. "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123.131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93. "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124.001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- 8412270419 Responds to NRC 841022 ltr re arching theory to qualify unreinforced masonry walls, per IE Bulletin 80-11. Four battery room walls qualified w/o mod using working stress techniques. Response re south wall expected by 850115.
WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/12/19. MILLER, J.R. Operating Reactors Branch 3. 2pp. 28076.307. 24X
Fiche: 50-309, 84/12/19, 8412270419.
- R. Periodic operating reports & related correspondence
- 8412120100 Monthly operating rept for Oct 1984 W/841109 ltr.
LEE, V.Y., WHITTIER, G.D. Maine Yankee Atomic Power Co. 84/12/05. 3pp. 27910.301. 24X Fiche: 50-309, 84/10/31, 8412120100.
- 8412310386 Submits monthly status rept on plant-specific back through Oct 1984. Lists of backfitting & open issues provided in Tables 1 & 2, respectively.
TRENBLAY, P.P. Operating Reactors Assessment Branch. 84/12/05. 10pp.
HOLAHAN, G.M. Operating Reactors Assessment Branch. 10pp.
28148.351. 24X Fiche: 50-000, 84/12/05, 8412310386.
- S. Reportable occurrences, LERs & related correspondence
- 8412050187 LER 84-014-00 on 841023, fire protection defects in diesel generator fire area boundary, motor control ctr suppression sys & boundaries adjacent to containment fire watch established. Doors replaced. W/841120 ltr.
MCCUMBER, J., WHITTIER, G.D. Maine Yankee Atomic Power Co. 4pp. 27778.357. 24X Fiche: 50-309, 84/11/21, 8412050187.
- 8412110495 LER 84-015-00 on 841103, reactor trip occurred due steam generator water level. Caused by failure of turbine stop valve to close completely. Valve repaired. W/841204 ltr.
EMERY, K.L., WHITTIER, G.D. Maine Yankee Atomic Power Co. 4pp. 27993.202. 24X Fiche: 50-309, 84/12/04, 8412110495.
- 8412140458 LER 84-017-00 on 841104, reactor trip occurred due overfeeding steam generators. Caused by opened motor operation isolation valves to main feedwater regulating valves. Feedwater sys procedure changed. W/841205 ltr.
EMERY, K.L., WHITTIER, G.D. Maine Yankee Atomic Power Co. 3pp. 27993.001. 24X Fiche: 50-309, 84/12/05, 8412140458.
- 8412210032 LER 84-016-00 on 841110 & 11, due to feedwater control malfunctions, reactor tripped twice. Caused by spurious opening of turbine driven feed pump recirculation valve P-2C. Valve control circuitry modified. W/841211 ltr.
SMITH, S.P., WHITTIER, G.D. Maine Yankee Atomic Power Co. 4pp. 28052.312. 24X Fiche: 50-309, 84/12/11, 8412210032.
- DOCKET 50-311 SALEM NUCLEAR GENERATING STATION, UNIT 2
- F. Security, medical, emergency & fire protection plans
- 8412170089 Further response to FOIA request for 16 categories of documents. Forwards App A & B documents, per Category 6, re regulatory effectiveness review. App B documents partially withheld (ref FOIA Exemption 3). Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/04/30. SH. Union of Concerned Scientists. 6pp. 27970.106. 24X
Fiche: 50-000, 84/04/30, 8412170089.
- 8306240067 Requests assistance in preparing response to NMSS request for views on encl Tech Spec changes re surveillance frequency of diesel generator day tank valves. Changes withheld.
THOMAS, C.D. Standardization & Special Projects Branch.
PARR, O.D. Auxiliary Systems Branch. 1p. 27970.205. 24X
Fiche: 50-000, 84/04/30, 8412170089.
- 8307080555 Reviews NMSS rept & licensee response to open 1 surveillance frequency of diesel generator day tank valve. Reliability surveillance should be balanced w/need to provide sabotage protection. Tech Spec mod not needed.
PARR, O.D. Auxiliary Systems Branch. 83/06/22. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 27970.206. 24X
Fiche: 50-000, 84/04/30, 8412170089.
- 8307130125 Discusses NMSS safeguards regulatory effectiveness licensee response re surveillance frequency of diesel generator day tank valves. Tech Specs consistent w/STS & do not warrant changing.
THOMAS, C.D. Standardization & Special Projects Branch.
MCCORMACK, G.W. Power Reactor Safeguards Licensing Branch. 27970.206. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170163 Forwards proposed ltr to licensee closing out tu in 830520 memo re safeguards regulatory effectiveness review. Agrees w/830629 comments re day tank valve surveillance. Matter closed. Related info encl.
MCCORMACK, G.W. Power Reactor Safeguards Licensing Branch. 83/08/02. THOMAS, C.D. Standardization & Special Projects Branch. 7pp. 27970.132. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170181 Requests analysis of safeguards regulatory effectiveness review on 821203-10 re frequency of diesel generator day tank valve surveillance. Mispositioning of valves offers no safety implications.
MCCORKLE, G. W. Power Reactor Safeguards Licensing Branch.
83/05/20. THOMAS, C. O. Standardization & Special Projects Branch.
1p. 27970:141. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170193 Forwards proposed ltr to licensee re two open items in 830224 regulatory effectiveness review rept. Licensee 830323 response did not offer proper resolution to items.
MCCORKLE, G. W. Power Reactor Safeguards Licensing Branch.
83/05/20. THOMAS, C. O. Standardization & Special Projects Branch.
2pp. 27970:142. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170222 Forwards results of 821203-10 regulatory effectiveness review for review. W/o encl.
MCCORKLE, G. W. Power Reactor Safeguards Licensing Branch.
83/02/02. BURNETT, R. F. Division of Safeguards. 1p. 27970:153.
24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170373 "Safeguards Regulatory Effectiveness Review, Salem Nuclear Power Station Units 1 & 2." Info deleted.
* NRC - No Detailed Affiliation Given. 82/12/31. 25pp.
27970:216. 24X Fiche: 50-000, 84/04/30, 8412170089.

8412110182 Public version of revised emergency plan implementing procedures, including emergency plan procedures index & Rev 3 to EP II-1. "Emergency Response Manager Responsibilities." W/841206 release memo.
* Public Service Electric & Gas Co. of New Jersey. 84/10/22.
VARGA, S. A. Operating Reactors Branch 1. 269pp. 27908:052. 24X Fiche: 50-272, 84/10/22, 8412110182.

8412120039 Requests waiver of reporting requirements of 10CFR50.54(p) & authorization to rept change re security sys upgrade when fully implemented upon project completion, per R Bailey request.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/11/30. MURLEY, T. Region 1, Office of Director. 2pp. 27886:296.
24X Fiche: 50-272, 84/11/30, 8412120039.

8412180166 Forwards response to Item 4a in NRC 840608 ltr re violations noted in Insp Repts 50-272/84-10 & 50-311/84-10. Description of MIDAS reflects current status of meteorological info & dose assessment sys & future development.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/11/30. MARTIN, T. T. Division of Engineering & Technical Programs.
9pp. 27961:328. 24X Fiche: 50-272, 84/11/30, 8412180166.

8412190446 Forwards request for addl info re 840130 "SPDS, Safety Analysis & Implementation Plan." Response requested within 60 days.
VARGA, S. A. Operating Reactors Branch 1. 84/12/07. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 5pp. 28016:343.
24X Fiche: 50-272, 84/12/07, 8412190446.

8412210244 Forwards Rev 1 to index & index to attachments for "Event Classification/Notification/Reporting Guide." Rev 3 to emergency plan table of contents & Rev 17 to emergency plan procedures index.
MOELLER, P. A. Public Service Electric & Gas Co. of New Jersey.
84/12/11. NRC - No Detailed Affiliation Given. 1p. 28033:335.
24X Fiche: 50-272, 84/12/11, 8412210244.

--8412210253 Rev 1 to index for "Event Classification/Notification/Reporting Guide."
* Public Service Electric & Gas Co. of New Jersey. 84/10/22. 1p.
28033:336. 24X Fiche: 50-272, 84/12/11, 8412210244.

--8412210257 Rev 1 to index for attachments to "Event Classification/Notification/Reporting Guide."
* Public Service Electric & Gas Co. of New Jersey. 84/10/22.
2pp. 28033:337. 24X Fiche: 50-272, 84/12/11, 8412210244.

--8412210260 Rev 3 to emergency plan table of contents.
* Public Service Electric & Gas Co. of New Jersey. 84/08/31. 1p.
28033:339. 24X Fiche: 50-272, 84/12/11, 8412210244.

--8412210265 Rev 17 to emergency plan procedures index.
* Public Service Electric & Gas Co. of New Jersey. 84/10/22.
3pp. 28033:340. 24X Fiche: 50-272, 84/12/11, 8412210244.

J. Insurance & indemnity information

8412270386 Forwards Endorsement 73 to NELIA Policy NF-230, Endorsement 59 to MAELU Policy MF-90 & Endorsement 5 to NELIA Policies N-60 & N-72 & MAELU Policies M-60 & M-72.
STERN, D. Marsh & McLennan, Inc. 84/12/21. SALTZMAN, J. D. Assistant Director for State & Licensee Relations. 7pp. 28087:345. 24X Fiche: 50-000, 84/12/21, 8412270386.

P. Operating license stage documents & correspondence

8412010196 Notification of 841129-30 meetings w/util in Bethesda, MD to discuss response to request for info re semiautomatic switchover of safety injection. List of questions for agenda encl.
FISCHER, D. C. Operating Reactors Branch 1. 84/11/19. VARGA, S. A. Operating Reactors Branch 1. 12pp. 27722:337. 24X Fiche: 50-272, 84/11/19, 8412010196.

8412050542 Submits equipment qualification program status rept for wk ending 841116 Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412050199 Requests addl remittance to complete fees for issuance of Amends 50, 52, 57 & 58 to License DPR-70 & Amends 20, 26 & 27 to License DPR-75.
DIGGS, R. M. License Fee Management Branch. 84/11/27. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 1p. 27812:026.
24X Fiche: 50-272, 84/11/27, 8412050199.

8412140336 Comments on Rev 3 to Chapter 17 of updated FSAR re QA program description. Changes acceptable provided listed items of concern resolved by 850220, per 841116 telcon. Addl info stating reasons for changes requested.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/27.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 27954:182. 24X Fiche: 50-272, 84/11/27, 8412140336.

8412130481 Forwards Amends 59 & 28 to Licenses DPR-70 & DPR-75, respectively & safety evaluation. Amends change radiological effluent Tech Specs to form centralized nuclear dept & add requirements re administrative controls.
FISCHER, D. Operating Reactors Branch 1. 84/12/05. UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 5pp. 27917:001.
24X Fiche: 50-272, 84/12/05, 8412130481.

--8412130486 Amends 59 & 28 to Licenses DPR-70 & DPR-75, respectively, changing radiological effluent Tech Specs to form centralized nuclear dept & add requirements re administrative controls.
VARGA, S. A. Operating Reactors Branch 1. 84/12/05. 300pp.
27917:006. 24X Fiche: 50-272, 84/12/05, 8412130481.

--8412130506 Safety evaluation supporting Amends 59 & 28 to Licenses DPR-70 & DPR-75, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/12/05.
13pp. 27917:303. 24X Fiche: 50-272, 84/12/05, 8412130481.

--8308030399 Revised "Radiological Effluent Tech Specs Implementation (A-2)." technical evaluation rept.
FERNANDEZ, C. Franklin Institute/Franklin Research Center.
NRC-03-B1-130. TER-C5506-111/112 R1. 83/07/28. CONGEL, F., WILLIS, C. NRC - No Detailed Affiliation Given. 32pp. 27917:316.
24X Fiche: 50-272, 84/12/05, 8412130481.

8412140049 Requests FR publication of notice of issuance of Amends 59 & 28 to Licenses DPR-70 & DPR-75, respectively. Amends modify radiological effluent Tech Specs to assure compliance w/App I of 10CFR50.
VARGA, S. A. Operating Reactors Branch 1. 84/12/05. MILLER, J. R. Operating Reactors Branch 3. 3pp. 27955:359. 24X Fiche: 50-272, 84/12/05, 8412140049.

8412130374 Comments on Rev 3 to Chapter 17 of updated FSAR re QA program description. Changes acceptable provided listed items of concern resolved by 850220, per 841116 telcon. Addl info requested stating reasons for changes.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/06.
UDERITZ, R. A. Public Service Electric & Gas Co. of New Jersey. 2pp. 27903:147. 24X Fiche: 50-272, 84/12/06, 8412130374.

8412190109 Application for amends to Licenses DPR-70 & DPR-75 revising Tech Spec Section 6.8.4 re maint of post-accident sampling sys program.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
84/12/07. VARGA, S. A. Operating Reactors Branch 1. 4pp. 28009:187.
24X Fiche: 50-272, 84/12/07, 8412190109.

--8412190114 Proposed changes to Tech Specs, adding Section 6.8.4(e) re post-accident sampling program requirements, per Generic Ltr 83-37 & NUREG-0737.
* Public Service Electric & Gas Co. of New Jersey. 84/12/07.
4pp. 28009:191. 24X Fiche: 50-272, 84/12/07, 8412190109.

DOCKETED ITEMS

- 8412190120 Application for amends to Licenses DPR-70 & DPR-75, revising Tech Specs to provide surveillance requirements for containment pressure-vacuum relief isolation valve opening angle limit Fee paid.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/12/07. VARGA, S.A. Operating Reactors Branch 1. 4pp. 28009:301. 24X Fiche: 50-272, 84/12/07, 8412190120.
- 8412190124 Proposed changes to Tech Specs Section 4 & 6.3, providing surveillance requirements for containment pressure-vacuum relief isolation valve opening angle limit.
* Public Service Electric & Gas Co. of New Jersey. 84/12/07. 2pp. 28009:305. 24X Fiche: 50-272, 84/12/07, 8412190120.
- 8412190298 Application for amend to Licenses DPR-70 & DPR-75, revising Tech Spec Surveillance Requirement 4.5.3.2 to facilitate surveillance testing of ECCS pumps. Fee paid.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/12/07. VARGA, S.A. Operating Reactors Branch 1. 3pp. 28012:183. 24X Fiche: 50-272, 84/12/07, 8412190298.
- 8412190315 Proposed Tech Specs changing Surveillance Requirement 4.5.3.2 to facilitate surveillance testing of ECCS pumps.
* Public Service Electric & Gas Co. of New Jersey. 84/12/07. 3pp. 28012:186. 24X Fiche: 50-272, 84/12/07, 8412190298.
- 8412210173 Confirms listed commitments re inadequate core cooling instrumentation sys, including installation of Mod Kit 2 for reactor vessel level instrumentation sys (RVLIS), per 841024 ltr. Proposed Tech Specs re RVLIS encl.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/12/13. VARGA, S.A. Operating Reactors Branch 1. 11pp. 28035:273. 24X Fiche: 50-272, 84/12/13, 8412210173.
- 8412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per 841024 & 1205 memos.
EISENHUT, D.G. Division of Licensing. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X Fiche: 50-000, 84/12/13, 8412270501.
- 8412210218 Informs of plans re Cycle 3 reload core Reload core design will be verified during startup physics testing program. Reload involves no unreviewed safety question per 10CFR50.59.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/12/14. VARGA, S.A. Operating Reactors Branch 1. 5pp. 28034:139. 24X Fiche: 50-311, 84/12/14, 8412210218.
- G. Inspection reports, IE Bulletins & correspondence
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412010050 Responds to NRC ltr re violations noted in Insp Repts 50-272/84-34 & 50-311/84-34. Corrective actions: on-the-spot changes written, approved & implemented as permanent changes, per Administrative Procedure AP-3.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/11/19. MARTIN, T.T. Region 1, Office of Director. 4pp. 27709:199. 24X Fiche: 50-272, 84/11/19, 8412010050.
- 8412120473 Responds to IE Bulletin 84-03 re refueling cavity water seal. Probability of seal failure significantly lower than at Haddam Neck & gross failure highly unlikely to occur.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/11/21. MURLEY, T.E. Region 1, Office of Director. 16pp. 27875:219. 24X Fiche: 50-272, 84/11/21, 8412120473.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412200037 Forwards Insp Repts 50-272/84-40 & 50-311/84-39 on 841022-26. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/27. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 28031:308. 24X Fiche: 50-272, 84/11/27, 8412200037.
- 8412200040 Insp Repts 50-272/84-40 & 50-311/84-39 on 841022-26. No violations identified. Major areas inspected: radiation protection program, including status of previously identified items & solid radwaste mgmt.
DRAGOUN, T., STRUCKMEYER, R., GRELLA, A. Region 1, Office of Director. 84/11/23. 5pp. 28031:310. 24X Fiche: 50-272, 84/11/27, 8412200037.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412180166 Forwards response to Item 4a in NRC 840608 ltr re violations noted in Insp Repts 50-272/84-10 & 50-311/84-10. Description of MIDAS reflects current status of meteorological info & dose assessment sys & future development.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/11/30. MARTIN, T.T. Division of Engineering & Technical Programs. 9pp. 27961:328. 24X Fiche: 50-272, 84/11/30, 8412180166.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412130130 Discusses Insp Repts 50-272/84-36 & 50-311/84-35 conducted on 840925-1026. No violation noted. Concern re failure to identify status of inoperable containment isolation Valve ICV69 to operators expressed. Response requested.
STAROSTECKI, R. Division of Project & Resident Programs. 84/12/06. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 27906:162. 24X Fiche: 50-272, 84/12/06, 8412130130.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412180350 Ack receipt of 841119 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-272/84-34 & 50-311/84-34.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/11. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 27999:312. 24X Fiche: 50-272, 84/12/11, 8412180350.
- 8412180359 Responds to NRC 841022 ltr re violations noted in Insp Repts 50-272/84-34 & 50-311/84-34. Corrective actions: AP-3 revised & chemistry technical assistant records reviewed & deemed acceptable in accordance w/AP-14.
LIDEN, E.A. Public Service Electric & Gas Co. of New Jersey. 84/11/19. MARTIN, T.T. Division of Engineering & Technical Programs. 4pp. 27999:314. 24X Fiche: 50-272, 84/12/11, 8412180359.
- 8412190217 Provides results of preliminary review of 841124 response to IE Bulletin 84-03, "Refueling Cavity Water Leak." Response inadequately assesses or justifies, from safety viewpoint, use of solitary inflatable cavity seal during refueling.
STAROSTECKI, R. Division of Project & Resident Programs. 84/12/12. UDERITZ, R.A. Public Service Electric & Gas Co. of New Jersey. 2pp. 28008:068. 24X Fiche: 50-272, 84/12/12, 8412190217.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins & Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

DOCKETED ITEMS

B412210161 Forwards Mgt Meeting Repts 50-272/84-44 & 50-311/84-43 on B41116.
 STAROSTECKI, R. Division of Project & Resident Programs. 84/12/17
 UDERITZ, R. Public Service Electric & Gas Co. of New Jersey. 2pp.
 28035:168. 24X Fiche: 50-272, 84/12/17, 8412210161.

--B412210169 Mgt Meeting Repts 50-272/84-44 & 50-311/84-43 on B41116.
 Major areas discusses details of util action plan of improvement of nuclear dept operations submitted to NRC in Aug 1983
 LINVILLE, J. C., SUMMERS, R. J., MORRHOLM, L. J. Region 1, Office of Director 84/11/30. 76pp. 28035:170. 24X Fiche: 50-272, 84/12/17, 8412210161.

R. Periodic operating reports & related correspondence

B412060602 "NPDES Discharge Monitoring Rept for Oct 1984." W/B41127 ltr.
 RONAFALVY, J. P. Public Service Electric & Gas Co. of New Jersey. 84/10/31. RADOW, E. Neu Jersey, State of. 21pp. 27825:239. 24X Fiche: 50-272, 84/10/31, 8412060602.

B412210088 Monthly operating rept for Nov 1984. W/B41210 ltr.
 RONAFALVY, J. P., ZUPKO, J. M. Public Service Electric & Gas Co. of New Jersey. 84/11/30. 11pp. 28052:095. 24X Fiche: 50-311, 84/11/30, 8412210088.

S. Reportable occurrences, LERs & related correspondence

B412260065 Responds to FOIA request that SECY-80-449 & Confirmatory Action Ltr (CAL) 82-25, dtd 820818, including all attachments & encls, be placed in PDR. Portion of CAL 82-25 withheld (ref FOIA Exemption 4).
 FELTON, J. M. Division of Rules and Records. 84/06/20. SHOLLY, S. C. Union of Concerned Scientists. 2pp. 28107:259. 24X Fiche: 50-272, 84/06/20, 8412260065.

--B412260102 Confirms actions taken as result of apparent tampering event of 820816. Util must verify operability of safety-related equipment to assure continued safe operation of plant.
 HAYNES, R. C. Region 1, Office of Director. 82/08/18. ECKERT, R. M. Public Service Electric & Gas Co. of New Jersey. 3pp. 28107:269. 24X Fiche: 50-272, 84/06/20, 8412260065.

DOCKET 50-312 RANCHO SECO NUCLEAR GENERATING STATION

F. Security, medical, emergency & fire protection plans

B412200356 Responds to B41113 telcon re NUREG-0737, Item III. D. 3.4, "Control Room Habitability Requirements." New duct openings in control room boundary considered in 840705 control room habitability study.
 RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/11/26. STOLZ, J. F. Operating Reactors Branch 4. 1p. 28019:107. 24X Fiche: 50-312, 84/11/26, 8412200356.

B412060398 Forwards revs to emergency plan manual & emergency plan procedures, including AP 502 re notification of unusual event, AP 503 re alert, AP 504 re site area emergency & AP 505 re general emergency.
 * Sacramento Municipal Utility District. 84/11/30. NRC - No Detailed Affiliation Given. 3pp. 27792:141. 24X Fiche: 50-312, 84/11/30, 8412060398.

--B412060404 Revs to Rancho Seco emergency plan manual.
 * Sacramento Municipal Utility District. 84/11/30. 76pp. 27792:145. 24X Fiche: 50-312, 84/11/30, 8412060398.

--B412060408 Revised emergency plan procedures, including AP 502 re notification of unusual event, AP 503 re alert, AP 504 re site area emergency & AP 505 re general emergency.
 * Sacramento Municipal Utility District. 84/11/30. 69pp. 27792:242. 24X Fiche: 50-312, 84/11/30, 8412060398.

B412270387 Advises that onsite & offsite emergency preparedness adequate & emergency plans upgraded in accordance w/ NUREG-0737, Item III. A. 2.1, NUREG-0737 item complete.
 STOLZ, J. F. Operating Reactors Branch 4. 84/12/11. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 3pp. 28107:358. 24X Fiche: 50-312, 84/12/11, 8412270387.

B412180269 Ack receipt of B41124 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-312/84-25.
 Corrective actions will be examined during future insp. SCARANO, R. A. Region 5, Office of Director. 84/12/14. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 1p. 27961:173. 24X Fiche: 50-312, 84/12/14, 8412180269.

B412200218 Forwards Insp Rept 50-312/84-20 on 840910-13. No violation noted
 WENSLAWSKI, F. A. Region 5, Office of Director. 84/12/16. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 2pp. 28031:276. 24X Fiche: 50-312, 84/12/16, 8412200218.

--B412200225 Insp Rept 50-312/84-20 on 840910-13. No violation noted.
 Major areas inspected: emergency preparedness exercise open item from 840618-22 insp, licensee action on Info Notice 83-28 & 840810 medical drill.
 FISH, R. F., IVEY, L. W., PRENDERGAST, K. Region 5, Office of Director. 84/11/16. 7pp. 28031:278. 24X Fiche: 50-312, 84/12/16, 8412200218.

B412260234 Forwards NSHC evaluation & bases for NSHC in support of 840822 request for extension to complete NUREG-0737, Item III. D. 3.4 re control room habitability.
 RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/12/21. EISENHUT, D. G. Division of Licensing. 3pp. 28055:292. 24X Fiche: 50-312, 84/12/21, 8412260234.

P. Operating license stage documents & correspondence

B412030167 Confirms info provided to EPA re liquid effluents from facility that may have produced radiation doses exceeding 40CFR190 stds for 1981, 1983 & First Quarter 1984. Based on licensee 840927 rept, variance per 40CFR190.11 unnecessary.
 STOLZ, J. F. Operating Reactors Branch 4. 84/11/09. AYRE, J. E. Environmental Protection Agency. 4pp. 27742:128. 24X Fiche: 50-312, 84/11/09, 8412030167.

B412030689 Informs that based on review of BAW-1781P & addl info provided in 840306, 0713 & 0828 ltrs Mark BZ fuel design acceptable. Analysis of combined seismic & LOCA loads in 840306 submittal also acceptable. SER encl.
 STOLZ, J. F. Operating Reactors Branch 4. 84/11/16. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 2pp. 27743:117. 24X Fiche: 50-312, 84/11/16, 8412030689.

--B412030700 Topical rept evaluation of BAW-1781P, "Rancho Seco Cycle 7 Reload Rept, Vol 1, Mark BZ Assembly Design Rept." Rept acceptable.
 * NRC - No Detailed Affiliation Given. 84/11/16. 9pp. 27743:119. 24X Fiche: 50-312, 84/11/16, 8412030689.

B412140012 Responds to NRC 840925 ltr re regular leak testing of HV-20001 & HV-20002. Methods & associated testing frequencies under review. First tests will be performed within next yr.
 RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/11/19. STOLZ, J. F. Operating Reactors Branch 4. 1p. 27919:362. 24X Fiche: 50-312, 84/11/19, 8412140012.

B412060714 Forwards request for addl info on NUREG-0737, Item II. D. 1 re performance testing of relief & safety valves, within 60 days.
 STOLZ, J. F. Operating Reactors Branch 4. 84/11/21. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 10pp. 27831:249. 24X Fiche: 50-312, 84/11/21, 8412060714.

B412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
 KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

B412050094 Forwards addl info for proposed Amend 94 to License DPR-54 re calibr requirements for power range nuclear instrumentation, per B41005 request.
 RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/11/28. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 27767:326. 24X Fiche: 50-312, 84/11/28, 8412050094.

B412260093 Forwards safety evaluation of util 831031 & 1227 submittals re operability of 12-inch valves during DBA. Use of valves to equalize bldg pressure approved contingent upon two listed items.
 STOLZ, J. F. Operating Reactors Branch 4. 84/12/04. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 3pp. 28072:343. 24X Fiche: 50-312, 84/12/04, 8412260093.

--B412260096 Safety evaluation approving use of 12-inch valves to equalize containment pressure.
 * NRC - No Detailed Affiliation Given. 84/12/04. 6pp. 28072:346. 24X Fiche: 50-312, 84/12/04, 8412260093.

B412180124 Informs of submission of LLL Rept UCID-20267, "Rancho Seco Liquid Effluent Pathway Aquatic & Terrestrial Dietary Survey Rept." on B41130.
 RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/12/06. MARTIN, J. B. Region 5, Office of Director. 1p. 27961:274. 24X Fiche: 50-312, 84/12/06, 8412180124.

DOCKETED ITEMS

8412270631 Forwards request for addl info re response to Items 4.2.1 & 4.2.2 in Generic Ltr 83-28 on periodic maint & trending programs for reactor trip breakers Response requested within 60 days.
STOLZ, J.F. Operating Reactors Branch 4. 84/12/06. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 5pp. 28116 336. 24X Fiche: 50-312, 84/12/06, 8412270631.

8412310067 Forwards request for addl info to complete review of B&W Rept 77-1140890-01 re bounding analytical assessment of NUREG-0630 models on LOCA kw/ft limits w/use of FLECSET. Schedule for submittal requested in 14 days.
STOLZ, J.F. Operating Reactors Branch 4. 84/12/06. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 4pp. 28137.357. 24X Fiche: 50-312, 84/12/06, 8412310067.

8412260235 Forwards revised high energy line break (HELB) temp profiles & peak pressures for pipe breaks outside containment, per 841129 telcon. Info replaces Encl V to 840702 submittal & supersedes HELB profile submitted on 840619.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/12/11. STOLZ, J.F. Operating Reactors Branch 4. 22pp. 28055:270. 24X Fiche: 50-312, 84/12/11, 8412260235.

8412270632 Grants B31018 request for withholding BAW-1781P, "Rancho Seco Cycle 7 Reload Rept - Vol 1, Mark BZ Fuel Assembly Design Rept." from public disclosure per 10CFR2.790.
STOLZ, J.F. Operating Reactors Branch 4. 84/12/11. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 3pp. 28107:361. 24X Fiche: 50-312, 84/12/11, 8412270632.

8412310416 Summary of 840808 meeting w/B&W Owners Group re application of leak-before-break concepts to B&W plants. Attendance list, viewgraphs & addl info encl.
KADAMBI, N.P. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11, 8412310416.

8412260230 Application for amend to License DPR-54, revising Tech Specs to remove miscellaneous water evaporator sampling requirements. Fee paid.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/12/12. EIGENHUT, D.G. Division of Licensing. 5pp. 28034:054. 24X Fiche: 50-312, 84/12/12, 8412260230.

--8412260232 Proposed Tech Specs removing miscellaneous water evaporator sampling requirements.
* Sacramento Municipal Utility District. 84/12/12. 20pp. 28034:059. 24X Fiche: 50-312, 84/12/12, 8412260230.

8412240037 Advises of plan to adopt GPU nuclear approach in response to Generic Ltr 81-21, "Natural Circulation Cooldown." FR Burke 841126 ltr to RJ Rodriguez encl.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/12/14. STOLZ, J.F. Operating Reactors Branch 4. 1p. 28045:175. 24X Fiche: 50-312, 84/12/14, 8412240037.

8412260321 Forwards "Abnormal Transient Operating Guidelines (ATOG) Comparison of Rancho Seco to Oconee Unit 3." per 840724 request. Comparison rept & site-specific procedures included.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/12/21. STOLZ, J.F. Operating Reactors Branch 4. 1p. 28053:249. 24X Fiche: 50-312, 84/12/21, 8412260321.

--8412260323 "Abnormal Transient Operating Guidelines (ATOG) Comparison of Rancho Seco to Oconee Unit 3."
* Babcock & Wilcox Co. 12-115531-00. 84/12/21. 36pp. 28053:250. 24X Fiche: 50-312, 84/12/21, 8412260321.

G. Inspection reports, IE Bulletins & correspondence

8412040003 Responds to NRC ltr re violations noted in Insp Rept 50-312/84-19. Corrective actions: technical review of Procedure MT-003 re adjustment of safety valve to remove ambiguities & to incorporate new technical info underway.
MELLOR, K.J. Sacramento Municipal Utility District. 84/11/15. MARTIN, J.B. Region 5, Office of Director. 3pp. 27747:214. 24X Fiche: 50-312, 84/11/15, 8412040003.

8412060209 Forwards Insp Rept 50-312/84-23 on 840830-1012. No violations or deviations noted.
KIRSCH, D.F. Region 5, Office of Director. 84/11/16. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 1p. 27826:203. 24X Fiche: 50-312, 84/11/16, 8412060209.

--8412060218 Insp Rept 50-312/84-23 on 840830-1012. No violations or deviations noted. Major areas inspected: operational safety verification, maint, surveillance testing & followup of previous items.
ECKHARDT, J.H., PEREZ, O.P., GRAYSON, M. Region 5, Office of Director. 84/11/15. 9pp. 27826:204. 24X Fiche: 50-312, 84/11/15, 8412060209.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412040035 Responds to NRC 841022 ltr re violation noted in Insp Rept 50-312/84-25. Corrective actions: procedures & programs in training. GA & mgt controls changed immediately.
MATTIMOE, J.J. Sacramento Municipal Utility District. 84/11/21. MARTIN, J.B. Region 5, Office of Director. 26pp. 27748:007. 24X Fiche: 50-312, 84/11/21, 8412040035.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412040169 Responds to IE Bulletin 84-03 re refueling cavity water seal. Design of seal at plant different than seal described in bulletin & not susceptible to same failure.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/11/27. MARTIN, J.B. Region 5, Office of Director. 1p. 27744:161. 24X Fiche: 50-312, 84/11/27, 8412040169.

8412040200 Responds to IE Bulletin 84-03 re refueling cavity water seal. Util does not use seal type described. One-piece annular steel seal plate bolted in place used. Minor leakage could occur but would be within capability of supply sys.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/11/27. MARTIN, J.B. Region 5, Office of Director. 1p. 27744:302. 24X Fiche: 50-312, 84/11/27, 8412040200.

8412100192 Forwards response to notice of violation from Insp Rept 50-312/84-14 on 840626-0721. Welders restructured re maintaining weld issue log daily for weld filler matl.
RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/11/28. MARTIN, J.B. Region 5, Office of Director. 3pp. 27834:278. 24X Fiche: 50-312, 84/11/28, 8412100192.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412310465 Forwards Insp Rept 50-312/84-27 on 841018-19, 23-25, 1105-O & 19.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/12/11. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 1p. 28135:001. 24X Fiche: 50-312, 84/12/11, 8412310465.

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--8412310468 Insp Rept 50-312/84-27 on 841018-19,23-25,1109-09 & 19.No violations or deviations noted.Major areas inspected:ETS monitoring program, internal exposure control & radwaste mgt & transportation activities.
CILLIS, M., YUHAS, G. P. Region 5, Office of Director. 84/12/10. 18pp. 28135:002. 24X Fiche: 50-312, 84/12/11, 8412310465

8412180269 Ack receipt of 841124 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-312/84-25. Corrective actions will be examined during future insp.
SCARANO, R. A. Region 5, Office of Director. 84/12/14. 27961:173 24X Fiche: 50-312, 84/12/14, 8412180269.

8412200218 Forwards Insp Rept 50-312/84-20 on 840910-13.No violation noted.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/12/16. 28031:276. 24X Fiche: 50-312, 84/12/16, 8412200218.

--8412200225 Insp Rept 50-312/84-20 on 840910-13.No violation noted. Major areas inspected: emergency preparedness exercise open item from 840618-22 insp, licensee action on Info Notice 83-28 & 840810 medical drill.
FISH, R. F., IVEY, L. W., PRENDERGAST, K. Region 5, Office of Director. 84/11/16. 7pp. 28031:278. 24X Fiche: 50-312, 84/12/16, 8412200218.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Assestine question concerning SALP ratings, answers to memo & updated SALP summary ratings.
MARTIN, J. B. Region 5, Office of Director. 84/12/26. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 28121:339. 24X Fiche: 50-000, 84/12/26, 8412310326.

--8412310339 Forwards Commissioner Assestine 841212 request for info concerning SALP ratings. Updated SALP ratings & responses to Questions 4 & 5 needed by 841226.W/o encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T. E. Region 1, Office of Director. 5pp. 28121:340. 24X Fiche: 50-000, 84/12/26, 8412310326.

R. Periodic operating reports & related correspondence

8412050528 Submits plant-specific backfitting tracking sys monthly status rept for Oct 1984.
TREMBLAY, P. P. Operating Reactors Assessment Branch. 84/11/27. 27810:145. 24X Fiche: 50-000, 84/11/27, 8412050528.

8412270442 Monthly operating rept for Nov 1984.W/841212 ltr.
COLOMBO, R. W., RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/11/30. 6pp. 28115:192 24X Fiche: 50-312, 84/11/30, 8412270442.

8412310386 Submits monthly status rept on plant-specific backfits through Oct 1984.Lists of backfitting & open issues provided in Tables 1 & 2, respectively.
TREMBLAY, P. P. Operating Reactors Assessment Branch. 84/12/05. 28148:351. 24X Fiche: 50-000, 84/12/05, 8412310386.

S. Reportable occurrences, LERs & related correspondence

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412100116 LER 84-022-00: on 841011, discovered tube leak in once-through steam generator A. Caused by circumferential crack in tube support plate. Tubes plugged. W/841107 ltr.
COLOMBO, R. W., RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/11/07. MARTIN, J. B. Region 4, Office of Director. 4pp. 27861:129. 24X Fiche: 50-312, 84/11/07, 8412100116.

8412010161 Forwards "Design Review of Elliott Model 906 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subJ.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293 24X Fiche: 50-000, 84/11/27, 8412010161.

--8412010173 "Design Review of Elliott Model 906 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." * Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda, encl.
EISENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO, Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412100243 Suppl 1 to Special Rept 84-10 re actions taken as result of Swagelok fitting insp in Aug 1984. Field engineers instructed to verify all fitters trained in installation prior to starting tubing-related work request.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/11/28. MARTIN, J. B. Region 5, Office of Director. 14pp. 27832:001. 24X Fiche: 50-312, 84/11/28, 8412100243.

8412130619 LER 84-022-01: on 841011, tube leak occurred in once-through steam generator A. Caused by crack in tube 75-23. Tubes stabilized & plugged. W/841129 ltr.
COLOMBO, R. W., RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/11/29. MARTIN, J. B. Region 5, Office of Director. 4pp. 27916:080. 24X Fiche: 50-312, 84/11/29, 8412130619.

8412240025 LER 84-023-00: on 841102, HVAC sys discovered not in compliance w/Tech Specs. Cause under investigation. Corrective actions will be determined. W/841113 ltr.
COLOMBO, R. W., RODRIGUEZ, R. J. Sacramento Municipal Utility District. 84/11/29. 3pp. 28061:327. 24X Fiche: 50-312, 84/11/29, 8412240025.

8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C. H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

8412260163 LER 84-024-00: on 841108, plant heatup started during RCS deboration. Caused by personnel miscommunication. Better communication emphasized. W/841207 ltr.
COLOMBO, R. W., MATTIMOE, J. J. Sacramento Municipal Utility District. 84/12/08. MARTIN, J. B. Region 5, Office of Director. 3pp. 28063:311. 24X Fiche: 50-312, 84/12/08, 8412260163.

8412180075 Forwards FAAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAAA Rept 84-9-11.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." * Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

8412200208 Discusses review of shop records for Apr 1983 - Aug 1984 snubber bracket shipments. Austin plant shipped forged brackets for snubber applications only to South Texas Project. Portland made shipment to SMUD.
HOVI, L. NPS Industries, Inc. 84/12/13. KIESSEL, R. NRC - No Detailed Affiliation Given. 4pp. 28022:306. 24X Fiche: 50-000, 84/12/13, 8412200208.

8412240044 Forwards FAAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham...."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan." RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

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--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan"
 * TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI
 in-line generators, to read 5,000 psi peak oil pressure
 instead of 500. Correct pressure used in analysis. No changes
 to conclusions warranted.
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p
 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util
 & TDI Emergency Diesel Generator Owners Group in Bethesda, MD
 re cracks in generator crankshafts & overall evaluation of
 owners group program. Meeting agenda encl.
 EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO
 Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28,
 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda,
 MD re causes of cracks found in TDI generator crankshafts &
 overall evaluation of owners group program.
 * NRC - No Detailed Affiliation Given. 84/10/22. 161pp.
 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

V. Operator Examinations

8412180560 Forwards training lesson plan & procedure re structural
 response to seismic events requiring operator actions.
 RODRIGUEZ, R.J. Sacramento Municipal Utility District. 84/12/13
 STOLZ, J.F. Operating Reactors Branch 4. 47pp. 27962:129. 24X
 Fiche: 50-312, 84/12/13, 8412180560.

DOCKET 50-313 ARKANSAS NUCLEAR ONE, UNIT 1

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re
 potential seismic activity in areas affected by New Madrid
 Fault. App A documents available in PDR.
 FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N.
 Nuclear Information & Resource Service. 3pp. 28052:318. 24X
 Fiche: 50-000, 84/06/14, 8412200033.

8412030243 Rev 1 to Radiological Emergency Plan Implementing Procedure
 1905.002, "Offsite Emergency Monitoring."
 LEVINE, J.M. Arkansas Power & Light Co. 84/11/23. 3pp. 27727:183
 24X Fiche: 50-313, 84/11/23, 8412030243.

8412130392 Forwards "Final Radiological Emergency Preparedness Exercise
 Rept" & schedule of corrective actions for deficiencies
 noted during 840321 exercise. State of AR proposed corrective
 actions adequate to address deficiencies.
 KRIMM, R.W. Federal Emergency Management Agency. 84/12/07.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 12pp. 27903:149. 24X Fiche: 50-313,
 84/12/07, 8412130392.

--8412130395 "Final Radiological Emergency Preparedness Exercise Rept."
 * Federal Emergency Management Agency. 84/08/03. 120pp.
 27903:161. 24X Fiche: 50-313, 84/12/07, 8412130392.

J. Insurance & indemnity information

8412270330 Forwards Endorsements 11-15, 17-21 & 47-52 to NELIA Policy
 NF-210, Endorsements 41-44 to MAELU Policy MF-74 & Amend 2 to
 Indemnity Agreement B-65. Future mail should be addressed to
 JM Griffin, senior vice president.
 ENOS, J.T. Arkansas Power & Light Co. 84/12/17. DINITZ, I.
 Assistant Director for State & License Relations. 24pp. 28087:250.
 24X Fiche: 50-313, 84/12/17, 8412270330.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog
 of PRA Dominant Accident Sequence Info." Forwards PRA
 results for listed BWR plants. PRA results for Limerick
 withheld (ref FOIA Exemption 4).
 FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S.
 Union of Concerned Scientists. 2pp. 27948:095. 24X
 Fiche: 50-000, 84/06/05, 8412120193.

--8412120221 App of PRA results for BWR plants.
 * NRC - No Detailed Affiliation Given. 84/06/05. 900pp.
 27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412110171 Summarizes 841017 meeting w/Technology for Energy Corp & AR
 in Bethesda, MD to discuss 840830 "Final Rept for Phase I of
 Inadequate Core Cooling Monitoring Sys Confirmatory Test
 Program" & obtain NRC concurrence.
 ENOS, J.T. Arkansas Power & Light Co. 84/11/16. STOLZ, J.F.
 Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch
 3. 3pp. 27856:027. 24X Fiche: 50-313, 84/11/16, 8412110171.

8412060580 Forwards Amends 87 & 58 to Licenses DPR-51 & NPF-6,
 respectively & safety evaluation Amends change Tech Spec
 surveillance intervals for leak testing of certain sealed
 radioactive sources to 18 months.
 STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating
 Reactors Branch 3. 84/11/19. GRIFFIN, J.M. Arkansas Power & Light
 Co. 2pp. 27828:332. 24X Fiche: 50-313, 84/11/19, 8412060580.

--8412060589 Amend 87 & 58 to Licenses DPR-51 & NPF-6 respectively,
 changing Tech Spec surveillance intervals for leak testing
 of certain sealed sources to 18 months.
 STOLZ, J.F. Operating Reactors Branch 4. 84/11/19. 10pp.
 27828:334. 24X Fiche: 50-313, 84/11/19, 8412060580.

--8412060593 Safety evaluation supporting Amends 87 & 58 to Licenses
 DPR-51 & NPF-6, respectively.
 * Office of Nuclear Reactor Regulation, Director. 84/11/19. 3pp.
 27828:343. 24X Fiche: 50-313, 84/11/19, 8412060580.

8412050542 Submits equipment qualification program status rept for utl
 ending 841116. Encl list documents status of equipment
 qualification program SERs
 KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26.
 CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412100035 Forwards summary results of upper core barrel bolt
 replacement & stress analysis of upper core barrel joint
 w/reduced number of bolts. Reactor vessel internal bolting,
 addl insps & bolting replacements satisfactory.
 ENOS, J.T. Arkansas Power & Light Co. 84/11/27. STOLZ, J.F.
 Operating Reactors Branch 4. 6pp. 27835:102. 24X
 Fiche: 50-313, 84/11/27, 8412100035.

8412110046 Informs that final response to Generic Ltr 81-21 re natural
 circulation cooldown will be submitted by 850201. Duke Power
 Co approach using continuous venting of reactor vessel upper
 head to containment will be adopted.
 ENOS, J.T. Arkansas Power & Light Co. 84/11/30. STOLZ, J.F.
 Operating Reactors Branch 4. 1p. 27855:018. 24X
 Fiche: 50-313, 84/11/30, 8412110046.

8412270507 Forwards NRR safety evaluation addressing environ
 qualification of electric equipment important to safety,
 based on review of 840806 submittal. Equipment qualification
 program in compliance w/10CFR50.49.
 STOLZ, J.F. Operating Reactors Branch 4. 84/12/03. GRIFFIN, J.M.
 Arkansas Power & Light Co. 2pp. 28107:329. 24X
 Fiche: 50-313, 84/12/03, 8412270507.

--8412270512 Safety evaluation addressing environ qualification of
 electric equipment important to safety. Util equipment
 qualification program in compliance w/10CFR50.49.
 * Office of Nuclear Reactor Regulation, Director. 84/12/03. 9pp.
 28107:331. 24X Fiche: 50-313, 84/12/03, 8412270507.

8412110105 Notifies that lifetime accumulated batch average burnup of
 fuel to be discharged at end of Cycle 7 will be less than
 36,000 MW-days per metric ton, per request.
 ENOS, J.T. Arkansas Power & Light Co. 84/12/06. STOLZ, J.F.
 Operating Reactors Branch 4. 1p. 27850:102. 24X
 Fiche: 50-313, 84/12/06, 8412110105.

8412270499 Forwards request for addl info based on review of 841105
 response to Generic Ltr 83-28 re Salem ATWS event. Info to be
 provided within 30 days.
 STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating
 Reactors Branch 3. 84/12/07. GRIFFIN, J.M. Arkansas Power & Light
 Co. 5pp. 28107:342. 24X Fiche: 50-313, 84/12/07, 8412270499.

8412130369 Responds to 840829 ltr & SER re NUREG-0737, Items II.K.2 & 16
 II.K.3.25 concerning reactor coolant pump seal integrity
 following loss of offsite power. Consolidation of previously
 provided info re SER encl.
 ENOS, J.T. Arkansas Power & Light Co. 84/12/10. EISENHUT, D.G.
 Division of Licensing. 15pp. 27904:258. 24X Fiche: 50-313, 84/12/10,
 8412130369.

8412310416 Summary of 840808 meeting w/B&W Owners Group re application
 of leak-before-break concepts to B&W plants. Attendance list,
 vignettes & addl info encl.
 KADAMBI, N.P. Operating Reactors Branch 4. 84/12/11. Operating
 Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11,
 8412310416.

G Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412060722 Forwards request for addl info for second 10-yr inservice insp program submitted in 840827 ltr. Response due within 30 days.
STOLZ, J. F. Operating Reactors Branch 4. 84/11/20. GRIFFIN, J. M. Arkansas Power & Light Co. 5pp. 27831:244. 24X Fiche: 50-313, 84/11/20, 8412060722.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412040041 Forwards Insp Repts 50-313/84-29 & 50-368/84-29 on 841001-31 & notice of violation.
HUNTER, D. R. Region 4, Office of Director. 84/11/27. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 27750:074. 24X Fiche: 50-313, 84/11/27, 8412040041.

--8412040047 Notice of violation from insp on 841001-31.
* Region 4, Office of Director. 84/11/27. 3pp. 27750:076. 24X Fiche: 50-313, 84/11/27, 8412040041.

--8412040052 Insp Repts 50-313/84-29 & 50-368/84-29 on 841001-31. Violation noted: failure to maintain cable tray installations required by design drawings & failure to adequately maintain refueling shuffle procedure.
JOHNSON, W. D., HARRELL, P. H., MARTIN, L. E. Region 4, Office of Director. 84/11/14. 11pp. 27750:079. 24X Fiche: 50-313, 84/11/27, 8412040041.

8412050665 Ack receipt of 841120 ltr & check for \$20,000 in payment of civil penalty imposed by 841025 order.
AXELRAD, J. A. Director's Office, Office of Inspection and Enforcement. 84/11/27. GRIFFIN, J. M. Arkansas Power & Light Co. 2pp. 27783:319. 24X Fiche: 50-313, 84/11/27, 8412050665.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412200290 Forwards info re insp techniques to be employed for exam of 10 sleeved once-through steam generator tubes, per 841010 commitment.
ENOS, J. T. Arkansas Power & Light Co. 84/12/14. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 28021:156. 24X Fiche: 50-313, 84/12/14, 8412200290.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310167 Informs that util unable to complete inservice insp of reactor coolant pump casing weld during refueling outage due to equipment malfunctions. Scheduler relief requested to allow exam to be deferred for one cycle of operation.
ENOS, J. T. Arkansas Power & Light Co. 84/12/19. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 28121:110. 24X Fiche: 50-313, 84/12/19, 8412310167.

R. Periodic operating reports & related correspondence

8412110592 Monthly operating rept for Oct 1984, W/841115 ltr.
MORTON, K. L., ENOS, J. T. Arkansas Power & Light Co. 84/10/31. BASSETT, H. S. Division of Automated Information Services. 6pp. 27894:034. 24X Fiche: 50-313, 84/10/31, 8412110592.

8412120628 Forwards signed monthly operating rept for Oct 1984. Original mailed w/o signature.
ENOS, J. T. Arkansas Power & Light Co. 84/11/27. BASSETT, H. S. Division of Automated Information Services. 1p. 27910:033. 24X Fiche: 50-313, 84/11/27, 8412120628.

--8412120630 Forwards monthly operating rept for Oct 1984.
ENOS, J. T. Arkansas Power & Light Co. 84/11/15. BASSETT, H. S. Division of Automated Information Services. 1p. 27910:034. 24X Fiche: 50-313, 84/11/27, 8412120628.

S. Reportable occurrences, LERs & related correspondence

8412110517 LER 84-006-00: on 841029, engineering evaluation of hydrogen purge sys using LOCA conditions revealed potential for degradation of reactor bldg liner plate. Cause not stated. Piping supports will be modified. W/841129 ltr.
ROGERS, P., ENOS, J. T. Arkansas Power & Light Co. 84/11/29. 3pp. 27910:061. 24X Fiche: 50-313, 84/11/29, 8412110517.

8412130370 LER 83-011/03X-2: on 830524, outboard thrust bearing temp high on electric driven emergency feedwater pump P-7B. Caused by excessive thrust bearing clearance & unbalanced balance drum. Thrust bearing replaced. W/841205 ltr.
THORNTON, R. B., ENOS, J. T. Arkansas Power & Light Co. 84/12/05. 3pp. 27903:144. 24X Fiche: 50-313, 84/12/05, 8412130370.

DOCKET 50-315 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412050147 Rev 13 to Emergency Plan Procedure EPP App A, "Telephone Numbers for Key Plant Personnel."
* Indiana & Michigan Power Co. 84/11/24. 18pp. 27763:157. 24X Fiche: 50-315, 84/11/24, 8412050147.

8412100049 List of effective pages for emergency plan procedure EPP App A, inadvertently omitted from Rev 13 issued on 841129.
* Indiana & Michigan Power Co. 84/11/24. 2pp. 27835:095. 24X Fiche: 50-315, 84/11/24, 8412100049.

8412100457 Advises of closeout of TACs 51150 & 51151 on Detailed Control Room Design Review Program Plan, F-08, J. Kramer in agreement w/closing TACs.
WIGGINTON, D. L. Operating Reactors Branch 1. 84/12/04. MOORE, V. Human Factors Engineering Branch. 1p. 27864:359. 24X Fiche: 50-315, 84/12/04, 8412100457.

DOCKETED ITEMS

8412130325 Rev 4 to Procedure PMP 2080 EPP 001, "Emergency Plan Activation & Condition Classification"
 * Indiana & Michigan Power Co. 84/12/08. 4pp. 27900.315 24X
 Fiche: 50-315, 84/12/08, 8412130325.

8412180529 Rev 2 to Procedure PMP 2081 EPP 014, "Offsite Dose Assessments."
 GLOSSMAN, M.A., SIMMS, R. Indiana & Michigan Power Co. 84/12/11
 8pp. 28003:278. 24X Fiche: 50-315, 84/12/11, 8412180529.

8412180520 Informs of progress in achieving compliance w/10CFR50, App R. Recent insp identified pipe tunnel in auxiliary bldg which communicates w/other fire areas. Const of door opening will take 3 months. Conditions will be resolved by 850331.
 ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director 1p. 27959:014.
 24X Fiche: 50-315, 84/12/13, 8412180520.

8412310392 Notifies that schedule listed should be used for exercises occurring after 850301 in response to 820112 & 830826 ltrs requesting all licensees adhere to schedule for submittal of annual emergency exercise objectives & scenarios.
 PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 28134:003. 24X Fiche: 50-315, 84/12/14, 8412310392.

8412280043 Rev 13 to App A to emergency plan procedure, "Reporting of Spills - Nonradioactive."
 * Indiana & Michigan Electric Co. 84/12/19. 3pp. 28108:256. 24X
 Fiche: 50-315, 84/12/19, 8412280043.

8412310191 Responds to NRC 841121 ltr re violations & imposition of civil penalty noted in Insp Repts 50-315/84-18 & 50-316/84-20. Corrective actions: procedures revised to assure ESF fan control switch positioned when ventilation sys needed.
 ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/21.
 DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 9pp. 28120:004. 24X Fiche: 50-315, 84/12/21, 8412310191.

J. Insurance & indemnity information

8412270371 Forwards Endorsement 63 to NELIA Policy NF-206; Endorsement 51 to MAELU Policy MF-79; Endorsement 7 to NELIA Policies N-45 & N-64 & MAELU Policies M-45 & M-64.
 BUCKLES, J.A. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 8pp. 28087:223.
 24X Fiche: 50-315, 84/12/20, 8412270371.

P. Operating license stage documents & correspondence

8412050440 Forwards request for addl info in order to continue NRC review of util 831104 & 840330 responses to Generic Ltr B3-28, Items 4.2.1 & 4.2.2 on Salem ATWS events. Schedule should be provided for submittal of requested info.
 VARGA, S.A. Operating Reactors Branch 1. 84/11/14. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 5pp. 27810:168. 24X Fiche: 50-315, 84/11/14, 8412050440.

8412030077 Discusses review of info in 831104 memo re adequacy of testing for containment spray additive sys (Task Interface Agreement 83-106). Containment Sys Branch SER addressing Items 1 & 2 of memo encl. W/o encl.
 EISENHUT, D.G. Division of Licensing. 84/11/21. NORELIUS, C.E. Division of Project & Resident Programs. 3pp. 27742:187. 24X
 Fiche: 50-315, 84/11/21, 8412030077.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
 KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26.
 CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412070004 Forwards Containment Sys Branch SER indicating requirement for revised Tech Specs re surveillance for containment spray additive sys inadequate. Response schedule requested within 30 days.
 VARGA, S.A. Operating Reactors Branch 1. 84/11/26. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 2pp. 27843:141. 24X Fiche: 50-315, 84/11/26, 8412070004.

--8412070005 Safety evaluation re adequacy of testing for containment spray additive sys. Testing & Tech Spec revs required.
 * Containment Systems Branch. 84/11/26. 6pp. 27843:143. 24X
 Fiche: 50-315, 84/11/26, 8412070004.

8412030401 Requests NRC judgement re compliance of listed plant procedures w/requirements of Tech Spec 4.7.1.2 a 2.b for turbine driven auxiliary feedwater pump Tech Specs in Rev 4 to NUREG-0452 (STS) do not address assumed water temp.
 ALEXICH, M.P. Indiana & Michigan Electric Co. 84/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27723:244
 24X Fiche: 50-315, 84/11/28, 8412030401

8412060527 Forwards notice of environ assessment & finding of no significant impact re 840308, 15 & 0511 requests for relief from requirements of ASME Boiler & Pressure Vessel Code & 10CFR50.55a(g) for reactor coolant pump casing welds.
 WIGGINTON, D.L. Operating Reactors Branch 1. 84/11/28. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 2pp. 27829:145. 24X Fiche: 50-315, 84/11/28, 8412060527

--8412060536 Notice of environ assessment & finding of no significant impact re relief from certain requirements of ASME Boiler & Pressure Vessel Code & 10CFR50.55a(g) for reactor coolant pump casing welds.
 LAINAS, G.C. Assistant Director for Operating Reactors 84/11/28
 4pp. 27829:147. 24X Fiche: 50-315, 84/11/28, 8412060527.

8412110364 Forwards Amend 82 to License DPR-58 & safety evaluation Amend revises Tech Specs for burnup dependent core physics parameters for Exxon fuel & increases heat flux hot channel factor for Westinghouse fuel.
 WIGGINTON, D.L. Operating Reactors Branch 1. 84/11/29. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 3pp. 27899:063. 24X Fiche: 50-315, 84/11/29, 8412110364

--8412110368 Amend 82 to License DPR-58, revising Tech Specs for burnup dependent core physics parameters for Exxon fuel & increasing heat flux hot channel factor for Westinghouse fuel.
 VARGA, S.A. Operating Reactors Branch 1. 84/11/29. 12pp.
 27899:065. 24X Fiche: 50-315, 84/11/29, 8412110364.

--8412110373 Safety evaluation supporting Amend 82 to License DPR-58
 * Office of Nuclear Reactor Regulation, Director. 84/11/29 9pp.
 27899:077. 24X Fiche: 50-315, 84/11/29, 8412110364.

8412070274 Forwards fee in payment for deletion of License Condition C.3(a) & exemption from ODC-4.
 ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27819:343
 24X Fiche: 50-315, 84/12/03, 8412070274.

8412070283 Application for amends to Licenses DPR-58 & DPR-74, changing Tech Specs to make number of operating coolant loops required in Mode 3 consistent w/safety analysis in FSAR.
 ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27817:295
 24X Fiche: 50-315, 84/12/03, 8412070283.

--8412070289 Proposed Tech Specs making number of operating coolant loops required in Mode 3 consistent w/safety analysis in FSAR & making time specified for limit on undervoltage signal delay consistent w/current plant installation.
 * Indiana & Michigan Electric Co. 84/12/03. 5pp. 27817:299.
 24X Fiche: 50-315, 84/12/03, 8412070283.

8412120237 Forwards Rev A to "Nuclear Environ Qualification Test Rept on Agastat E7000 Series Timing Relays," per NRC Nov 1984 request for addl info re Mercoild pressure switches, Agastat relays & GE relays.
 ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27885:262.
 24X Fiche: 50-315, 84/12/07, 8412120237.

--8412120245 Rev A to "Nuclear Environ Qualification Test Rept on Agastat E7000 Series Timing Relays."
 LESZCZAK, E.J., MALECKI, R.T., TONINI, J. Amerace Corp. ES-1000 RA 80/04/14. 106pp. 27885:263. 24X Fiche: 50-315, 84/12/07, 8412120237.

8412140230 Forwards revised justifications for continued operation re electrical equipment environ qualification program. Rev corrects schedule for proposed corrective actions & accurately describes operability of hot & cold leg temps.
 ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 27920:076.
 24X Fiche: 50-315, 84/12/10, 8412140230.

8412140323 Responds to 840706 & 13 requests for addl extension of deadline for final environ qualification of certain electrical equipment. Extension granted.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/10. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 7pp. 27957:324. 24X
 Fiche: 50-315, 84/12/10, 8412140323.

B412190439 Informs that B20917 "Offsite Dose Calculation Manual" for facility uses documented & approved methods consistent w/NUREG-0133 & acceptable.
VARGA, S.A. Operating Reactors Branch 1. 84/12/10. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 2pp. 28016:348. 24X Fiche: 50-315, 84/12/10. B412190439

B412200235 Application for amend to Licenses DPR-58 & DPR-74, withdrawing B31129 Tech Spec change request re maint of senior reactor operator license & revising Figure 6.2-1 re offsite organization & Generic Ltr B3-43. Fee paid.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 10pp. 28022:107. 24X Fiche: 50-315, 84/12/17, B412200235.

--B412200250 Proposed Tech Specs revising Figure 6.2-1 re offsite organization & reporting requirements of Generic Ltr B3-43.
* Indiana & Michigan Electric Co. 84/12/17. 52pp. 28022:117. 24X Fiche: 50-315, 84/12/17, B412200235.

B412270125 Informs that Copies 15-22 of proprietary CEN-203, Rev 1, Suppl 2 re further response to NRC Request 1 for addl info on CEN-203P, Rev 1-P, prepared by C-E Owners Group, destroyed on 841217.
WIGGINTON, D.L. Operating Reactors Branch 1. 84/12/18. Operating Reactors Branch 1. 1p. 28118:097. 24X Fiche: 50-315, 84/12/18, B412270125.

B412310415 Forwards list of open items for plants required to complete 75% of open items (as of B40701) by B50701. Safety evaluations for subj plants should be considered priority items. Concurrence w/open items requested.
EISENHUT, D.G. Division of Licensing. 84/12/18. SPEIS, T.P. Division of Safety Technology. 44pp. 28152:217. 24X Fiche: 50-000, 84/12/18, B412310415.

B412310309 Ack receipt of B41018 application for extension of deadline date for environ qualification of certain electrical equipment. Remittance of application fee requested.
DIGGS, R.M. License Fee Management Branch. 84/12/21. DOLAN, J. American Electric Power Service Corp. 1p. 28133:358. 24X Fiche: 50-315, 84/12/21, B412310309.

G. Inspection reports, IE Bulletins & correspondence

B412130612 Forwards Insp Rept 50-315/B4-15 & 50-316/B4-17 on B40728-0831. No noncompliance noted.
SHAFER, W.D. Region 3, Office of Director. 84/09/19. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 27916:007. 24X Fiche: 50-315, 84/09/19, B412130612.

--B412130614 Insp Repts 50-315/B4-15 & 50-316/B4-17 on B40728-0831. No noncompliance noted. Major areas inspected: licensee actions on previous insp findings, operational safety, surveillance, LERs, IE bulletins, IE circulars & plant trip review.
WRIGHT, G.C. Region 3, Office of Director. 84/09/12. 7pp. 27916:009. 24X Fiche: 50-315, 84/09/19, B412130612.

B411150064 IE Info Notice B4-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, B411150064.

B411210360 IE Info Notice B4-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, B411210360.

B412040091 Responds to IE Bulletin B4-03, "Refueling Cavity Water Seal." Design & matl of seal make gross failure of seal unlikely. Emergency procedures exist if leakage should occur.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/11/27. Record Services Branch (Document Control Desk). 5pp. 27750:001. 24X Fiche: 50-315, 84/11/27, B412040091.

B412060149 Responds to IE Bulletin B4-03, "Refueling Cavity Water Seal." Gross failure of reactor cavity refueling seal unlikely based on seal design.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/11/27. KEPPLER, J.G. Region 3, Office of Director. 6pp. 27792:347. 24X Fiche: 50-315, 84/11/27, B412060149.

B412060402 Forwards rev to Insp Repts 50-315/B4-18 & 50-316/B4-20.
SHAFER, W.D. Region 3, Office of Director. 84/11/29. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 27794:173. 24X Fiche: 50-315, 84/11/29, B412060402.

--B412060433 Revised Page 11 to Insp Repts 50-315/B4-18 & 50-316/B4-20, correcting improperly paraphrased licensee response to question re classification of event as Category III item of noncompliance.
* Region 3, Office of Director. 84/10/30. 1p. 27794:175. 24X Fiche: 50-315, 84/11/29, B412060402.

B411280366 IE Info Notice B4-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post B30103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, B411280366.

B411280370 IE Info Notice B4-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, B411280370.

B412030021 IE Info Notice B4-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, B412030021.

B412030028 IE Info Notice B4-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, B412030028.

B412070243 Forwards fee for requested relief from 10CFR50.55a(e) to start second 10-yr insp interval on same date for both units. Fee paid.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27814:179. 24X Fiche: 50-315, 84/12/03, B412070243.

B412100228 Ack receipt of B41205 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-315/B4-16 & 50-316/B4-18.
* Region 3, Office of Director. 84/12/05. Indiana & Michigan Electric Co. 1p. 27834:348. 24X Fiche: 50-315, 84/12/05, B412100228.

--B412100237 Responds to NRC B41026 ltr re violations noted in Insp Repts 50-315/B4-16 & 50-316/B4-18. Corrective actions: plant commitments generated as result of NRC insp repts will be tracked.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 6pp. 27834:349. 24X Fiche: 50-315, 84/12/05, B412100228.

B412050081 IE Info Notice B4-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, B412050081.

B412050090 IE Info Notice B4-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, B412050090.

B412060594 IE Info Notice B4-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

B412120541 IE Info Notice B4-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541.

B412120547 IE Info Notice B4-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547.

B412310191 Responds to NRC B41121 ltr re violations & imposition of civil penalty noted in Insp Repts 50-315/B4-18 & 50-316/B4-20. Corrective actions: procedures revised to assure ESF fan control switch positioned when ventilation sys needed.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/21. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 9pp. 28120:004. 24X Fiche: 50-315, 84/12/21, B412310191.

DOCKETED ITEMS

R. Periodic operating reports & related correspondence

8412120112 Monthly operating rept for Oct 1984. W/841113 ltr
CLIMER, SMITH, W.G. Indiana & Michigan Electric Co. 84/10/31. 14pp.
27911:006. 24X Fiche: 50-315, 84/10/31, 8412120112.

S. Reportable occurrences, LERs & related correspondence

8412050168 Special rept re fire protection sys. Grinnell Multi-Matic
deluge valves protecting Auxiliary Bldg 609 elevation cask
handling & 587 elevation drumming room did not satisfy
surveillance test. Sys declared inoperable in order to test.
SMITH, W.G. Indiana & Michigan Electric Co. 84/11/28. Record
Services Branch (Document Control Desk). 2pp. 27773:201 24X
Fiche: 50-315, 84/11/28, 8412050168.

8412260203 Forwards LERs 84-025-00, 84-026-00 & 84-027-00.
SMITH, W.G. Indiana & Michigan Electric Co. 84/12/07. Record
Services Branch (Document Control Desk). 1p. 28063:280. 24X
Fiche: 50-315, 84/12/07, 8412260203.

--8412260212 LER 84-026-00 on 841108, 8 h grab sample not taken &
analyzed for gross activity per Tech Spec requirements. Caused
by deficiency in communications. Personnel
reinstucted on notification procedures.
KRIESEL, T.A. Indiana & Michigan Electric Co. 84/12/07. 1p.
28063:281. 24X Fiche: 50-315, 84/12/07, 8412260203.

--8412260217 LER 84-027-00: on 841111, fire watch performed 25 minutes late
in hourly insp of inoperable fire door protecting reactor
cable tunnel. Caused by personnel unfamiliarity w/bldg layout
& inadequate briefings.
STIETZEL, J.F. Indiana & Michigan Electric Co. 84/12/07. 1p.
28063:282. 24X Fiche: 50-315, 84/12/07, 8412260203.

--8412260222 LER 84-025-00: on 841108, firewater ring header valve
surveillance not performed per Tech Spec requirements. Caused
by misidentification & poor labeling of valves. Pipes &
valves properly labeled & diagrams & descriptions corrected.
BAKER, K.R. Indiana & Michigan Electric Co. 84/12/07. 4pp.
28063:283. 24X Fiche: 50-315, 84/12/07, 8412260203.

8412130408 Forwards LERs 84-028-00 & 84-029-00.
SMITH, W.G. Indiana & Michigan Electric Co. 84/12/11. Record
Services Branch (Document Control Desk). 1p. 27904:059. 24X
Fiche: 50-315, 84/12/11, 8412130408.

--8412130411 LER 84-028-00: on 841115, w/Units 1 & 2 at 100% full power,
timely insp not made of inoperable fire doors protecting
reactor cable tunnels. Caused by personnel error. Fire watch
received written reprimand.
STIETZEL, J.F. Indiana & Michigan Electric Co. 84/12/11. 1p.
27904:060. 24X Fiche: 50-315, 84/12/11, 8412130408.

--8412130413 LER 84-029-00: on 841112, w/RCS in Mode 1 at 50% power, 8 h
grab sample not made on time as required when auxiliary bldg
vent radiation monitor inoperable. Caused by personnel error.
Technician instructed re priority of sampling.
KRIESEL, T.A. Indiana & Michigan Electric Co. 84/12/11. 1p.
27904:061. 24X Fiche: 50-315, 84/12/11, 8412130408.

8412270095 LER 84-021-01: on 840829, calibr constants used by Eberline
radiation monitoring sys to convert channel response in
counts per minute into units calculated incorrectly. Caused
by procedural error. W/841214 ltr.
KRIESEL, T.A., SMITH, W.G. Indiana & Michigan Electric Co. 84/12/14.
5pp. 28115:004. 24X Fiche: 50-315, 84/12/14, 8412270095.

V. Operator Examinations

8412210098 Requests approved ref matl listed in Encl 1 by 820329 to
meet schedule for administration of operator & senior
operator written, oral & simulator exams on 820426, 27 & 0503,
respectively. W/o encl.
HIND, J.A. Region 3, Office of Director. 82/03/10. HUNTER, R.S.
Midwest Electric Cooperative. 2pp. 28052:163. 24X
Fiche: 50-315, 82/03/10, 8412210098.

8412210053 Requests approved ref matl listed in Encl 1 by 830304 to
meet schedule for administration of operator & senior
operator licensing written & oral exams on 830419 & 22-23,
respectively. W/o encl.
LITTLE, W.S. Region 3, Office of Director. 83/01/28. HUNTER, R.S.
Indiana & Michigan Electric Co. 2pp. 28052:281. 24X
Fiche: 50-315, 83/01/28, 8412210053.

8412030288 Requests encl ref matls re operator/senior operator
licensing exams by 850111 to avoid delay in administering
exams.
WALKER, R.D. Region 3, Office of Director. 84/11/21. DOLAN, J.E.
American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan
Electric Co. 5pp. 27734:168 24X Fiche: 50-315, 84/11/21, 8412030288.

8412200235 Application for amend to Licenses DPR-5B & DPR-74,
withdrawing 831129 Tech Spec change request re maint of
senior reactor operator license & revising Figure 6.2-1 re
offsite organization & Generic Ltr 83-43. Fee paid.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/17. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 10pp. 28022:107
24X Fiche: 50-315, 84/12/17, 8412200235.

--8412200250 Proposed Tech Specs revising Figure 6.2-1 re offsite
organization & reporting requirements of Generic Ltr 83-43
* Indiana & Michigan Electric Co. 84/12/17. 52pp. 28022:117.
24X Fiche: 50-315, 84/12/17, 8412200235.

DOCKET 50-316 DONALD C. COOK NUCLEAR POWER PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re
potential seismic activity in areas affected by New Madrid
Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N.
Nuclear Information & Resource Service. 3pp. 28052:318. 24X
Fiche: 50-000, 84/06/14, 8412200033.

8412050147 Rev 13 to Emergency Plan Procedure EPP App A, "Telephone
Numbers for Key Plant Personnel."
* Indiana & Michigan Power Co. 84/11/24. 18pp. 27763:157. 24X
Fiche: 50-315, 84/11/24, 8412050147.

8412100049 List of effective pages for emergency plan procedure EPP App
A, inadvertently omitted from Rev 13 issued on 841129.
* Indiana & Michigan Power Co. 84/11/24. 2pp. 27835:095. 24X
Fiche: 50-315, 84/11/24, 8412100049.

8412100457 Advises of closeout of TACs 51150 & 51151 on Detailed
Control Room Design Review Program Plan, F-08. J. Kramer in
agreement w/closing TACs.
WIGGINTON, D.L. Operating Reactors Branch 1. 84/12/04. MOORE, V.
Human Factors Engineering Branch. 1p. 27864:359. 24X
Fiche: 50-315, 84/12/04, 8412100457.

8412130325 Rev 4 to Procedure PMP 2080 EPP. 001, "Emergency Plan
Activation & Condition Classification."
* Indiana & Michigan Power Co. 84/12/08. 4pp. 27900:315. 24X
Fiche: 50-315, 84/12/08, 8412130325.

8412180529 Rev 2 to Procedure PMP 2081 EPP. 014, "Offsite Dose
Assessments."
GLOSSMAN, M.A., SIHMS, R. Indiana & Michigan Power Co. 84/12/11.
8pp. 28003:278. 24X Fiche: 50-315, 84/12/11, 8412180529.

8412180520 Informs of progress in achieving compliance w/10CFR50. App R
Recent insp identified pipe tunnel in auxiliary bldg which
communicates w/other fire areas. Const of door opening will
take 3 months. Conditions will be resolved by 850331.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/13. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 1p. 27959:014.
24X Fiche: 50-315, 84/12/13, 8412180520.

8412310392 Notifies that schedule listed should be used for exercises
occurring after 850301 in response to 820112 & 830826 ltrs
requesting all licensees adhere to schedule for submittal of
annual emergency exercise objectives & scenarios.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. DOLAN, J.E.
American Electric Power Service Corp. DOLAN, J.E. Indiana &
Michigan Electric Co. 2pp. 28134:003. 24X Fiche: 50-315, 84/12/14,
8412310392.

8412280043 Rev 13 to App A to emergency plan procedure, "Reporting of
Spills - Nonradioactive."
* Indiana & Michigan Electric Co. 84/12/19. 3pp. 28108:236. 24X
Fiche: 50-315, 84/12/19, 8412280043.

8412310191 Responds to NRC 841121 ltr re violations & imposition of
civil penalty noted in Insp Repts 50-315/84-18 & 50-316/
84-20. Corrective actions: procedures revised to assure ESF
fan control switch positioned when ventilation sys needed.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/21.
DEYOUNG, R.C. Director's Office, Office of Inspection and
Enforcement. 9pp. 28120:004. 24X Fiche: 50-315, 84/12/21, 8412310191.

J Insurance & indemnity information

B412270371 Forwards Endorsement 63 to NELIA Policy NF-206; Endorsement 51 to MAELU Policy MF-79; Endorsement 7 to NELIA Policies N-43 & N-64 & MAELU Policies M-45 & M-64.
BUCKLES, J.A. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 8pp. 28087:223. 24X Fiche: 50-315, 84/12/20, 8412270371.

P. Operating license stage documents & correspondence

B412050440 Forwards request for addl info in order to continue NRC review of util 831104 & 840330 responses to Generic Ltr 83-28, Items 4.2.1 & 4.2.2 on Salem ATWS events. Schedule should be provided for submittal of requested info.
VARGA, S.A. Operating Reactors Branch 1. 84/11/14. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 5pp. 27810:168. 24X Fiche: 50-315, 84/11/14, 8412050440.

B412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

B412070004 Forwards Containment Sys Branch SER indicating requirement for revised Tech Specs re surveillance for containment spray additive sys inadequate. Response schedule requested within 30 days.
VARGA, S.A. Operating Reactors Branch 1. 84/11/26. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 2pp. 27843:141. 24X Fiche: 50-315, 84/11/26, 8412070004.

--B412070005 Safety evaluation re adequacy of testing for containment spray additive sys. Testing & Tech Spec revs required.
* Containment Systems Branch. 84/11/26. 6pp. 27843:143. 24X Fiche: 50-315, 84/11/26, 8412070004.

B412030401 Requests NRC judgement re compliance of listed plant procedures w/requirements of Tech Spec 4.7.1.2.a.2.b for turbine driven auxiliary feedwater pump. Tech Specs in Rev 4 to NUREG-0452 (STS) do not address assumed water temp.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27723:244. 24X Fiche: 50-315, 84/11/28, 8412030401.

B412060527 Forwards notice of environ assessment & finding of no significant impact re 840308, 15 & 0511 requests for relief from requirements of ASME Boiler & Pressure Vessel Code & 10CFR50.55a(g) for reactor coolant pump casing welds.
WIGGINTON, D.L. Operating Reactors Branch 1. 84/11/28. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 2pp. 27829:145. 24X Fiche: 50-315, 84/11/28, 8412060527.

--B412060536 Notice of environ assessment & finding of no significant impact re relief from certain requirements of ASME Boiler & Pressure Vessel Code & 10CFR50.55a(g) for reactor coolant pump casing welds.
LATINAS, G.C. Assistant Director for Operating Reactors. 84/11/26. 4pp. 27829:147. 24X Fiche: 50-315, 84/11/28, 8412060527.

B412070274 Forwards fee in payment for deletion of License Condition C.3(a) & exemption from ODC-4.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27819:343. 24X Fiche: 50-315, 84/12/03, 8412070274.

B412070283 Application for amends to Licenses DPR-58 & DPR-74, changing Tech Specs to make number of operating coolant loops required in Mode 3 consistent w/safety analysis in FSAR.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27817:295. 24X Fiche: 50-315, 84/12/03, 8412070283.

--B412070289 Proposed Tech Specs making number of operating coolant loops required in Mode 3 consistent w/safety analysis in FSAR & making time specified for limit on undervoltage signal delay consistent w/current plant installation.
* Indiana & Michigan Electric Co. 84/12/03. 5pp. 27817:299. 24X Fiche: 50-315, 84/12/03, 8412070289.

B412120237 Forwards Rev A to "Nuclear Environ Qualification Test Rept on Agastat E7000 Series Timing Relays," per NRC Nov 1984 request for addl info re Mercoild pressure switches, Agastat relays & GE relays.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27885:262. 24X Fiche: 50-315, 84/12/07, 8412120237.

B412120440 Summarizes 841113 meeting re 840828 application for amend to License DPR-74, changing Tech Specs to permit total power peak limit of 2.04 & corresponding limit of 1.49. Status of evaluation of impact of potential delays provided.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/07. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 15pp. 27884:342. 24X Fiche: 50-315, 84/12/07, 8412120440.

B412140230 Forwards revised justifications for continued operation re electrical equipment environ qualification program. Rev corrects schedule for proposed corrective actions & accurately describes operability of hot & cold leg temps.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 27920:076. 24X Fiche: 50-315, 84/12/10, 8412140230.

B412140323 Responds to 840706 & 13 requests for addl extension of deadline for final environ qualification of certain electrical equipment. Extension granted.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/10. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 7pp. 27797:324. 24X Fiche: 50-315, 84/12/10, 8412140323.

B412190439 Informs that 820917 "Offsite Dose Calculation Manual" for facility uses documented & approved methods consistent w/NUREG-0133 & acceptable.
VARGA, S.A. Operating Reactors Branch 1. 84/12/10. DOLAN, J. Indiana & Michigan Electric Co. DOLAN, J. American Electric Power Service Corp. 2pp. 28016:348. 24X Fiche: 50-315, 84/12/10, 8412190439.

B412200235 Application for amend to Licenses DPR-58 & DPR-74, withdrawing 831129 Tech Spec change request re maint of senior reactor operator license & revising Figure 6.2-1 re offsite organization & Generic Ltr 83-43. Fee paid.
ALEXICH, M.P. Indiana & Michigan Electric Co. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 10pp. 28022:107. 24X Fiche: 50-315, 84/12/17, 8412200235.

--B412200250 Proposed Tech Specs revising Figure 6.2-1 re offsite organization & reporting requirements of Generic Ltr 83-43.
* Indiana & Michigan Electric Co. 84/12/17. 52pp. 28022:117. 24X Fiche: 50-315, 84/12/17, 8412200235.

B412270125 Informs that Copies 15-22 of proprietary CEN-203, Rev 1, Suppl 2 re further response to NRC Request 1 for addl info on CEN-203P, Rev 1-P, prepared by C-E Owners Group, destroyed on 841217.
WIGGINTON, D.L. Operating Reactors Branch 1. 84/12/18. Operating Reactors Branch 1. 1p. 28118:097. 24X Fiche: 50-315, 84/12/18, 8412270125.

B412310415 Forwards list of open items for plants required to complete 75% of open items (as of 840701) by 850701. Safety evaluations for subj plants should be considered priority items. Concurrence w/open items requested.
EISENHUT, D.G. Division of Licensing. 84/12/18. SPEIS, T.P. Division of Safety Technology. 44pp. 28152:217. 24X Fiche: 50-000, 84/12/18, 8412310415.

B412310309 Ack receipt of 841018 application for extension of deadline date for environ qualification of certain electrical equipment. Remittance of application fee requested.
DIGGS, R.M. License Fee Management Branch. 84/12/21. DOLAN, J. American Electric Power Service Corp. 1p. 28133:358. 24X Fiche: 50-315, 84/12/21, 8412310309.

G. Inspection reports, IE Bulletins & correspondence

B412130612 Forwards Insp Rept 50-315/84-15 & 50-316/84-17 on 840728-0831. No noncompliance noted.
SHAFFER, W.D. Region 3, Office of Director. 84/09/19. DOLAN, J.E. American Electric Power Service Corp. DOLAN, J.E. Indiana & Michigan Electric Co. 2pp. 27916:007. 24X Fiche: 50-315, 84/09/19, 8412130612.

--B412130614 Insp Repts 50-315/84-15 & 50-316/84-17 on 840728-0831. No noncompliance noted. Major areas inspected: licensee actions on previous insp findings, operational safety, surveillance, LERS, IE bulletins, IE circulars & plant trip review.
WRIGHT, G.C. Region 3, Office of Director. 84/09/12. 7pp. 27916:009. 24X Fiche: 50-315, 84/09/19, 8412130612.

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

DOCKETED ITEMS

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412040091 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Design & matl of seal make gross failure of seal unlikely. Emergency procedures exist if leakage should occur.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/11/27. Record Services Branch (Document Control Desk). 5pp. 27750:001. 24X Fiche: 50-315, 84/11/27, 8412040091.

8412060149 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Gross failure of reactor cavity refueling seal unlikely based on seal design.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/11/27. KEPLER, J. G. Region 3, Office of Director. 6pp. 27792:347. 24X Fiche: 50-315, 84/11/27, 8412060149.

8412060402 Forwards rev to Insp Repts 50-315/84-18 & 50-316/84-20.
SHAFER, W. D. Region 3, Office of Director. 84/11/29. DOLAN, J. E. American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan Electric Co. 2pp. 27794:173. 24X Fiche: 50-315, 84/11/29, 8412060402.

--8412060433 Revised Page 11 to Insp Repts 50-315/84-18 & 50-316/84-20, correcting improperly paraphrased licensee response to question re classification of event as Category III item of noncompliance.
* Region 3, Office of Director. 84/10/30. 1p. 27794:175. 24X Fiche: 50-315, 84/11/29, 8412060402.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tr-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412070243 Forwards fee for requested relief from 10CFR50.55a(e) to start second 10-yr insp interval on same date for both units. Fee paid.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27814:179. 24X Fiche: 50-315, 84/12/03, 8412070243.

8412100228 Ack receipt of 841205 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-315/84-16 & 50-316/84-18.
* Region 3, Office of Director. 84/12/05. Indiana & Michigan Electric Co. 1p. 27834:348. 24X Fiche: 50-315, 84/12/05, 8412100228.

--8412100237 Responds to NRC 841026 ltr re violations noted in Insp Repts 50-315/84-16 & 50-316/84-18. Corrective actions: plant commitments generated as result of NRC insp repts will be tracked.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/11/28. KEPLER, J. G. Region 3, Office of Director. 6pp. 27834:349. 24X Fiche: 50-315, 84/12/05, 8412100228.

8412110394 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-316/84-13. Requirements of 10CFR50, App J violated during performance of supplemental test.
SPESSARD, R. L. Region 3, Office of Director. 84/12/05. DOLAN, J. E. American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan Electric Co. 2pp. 27851:080. 24X Fiche: 50-316, 84/12/05, 8412110394.

--8412110396 Responds to NRC 841018 ltr re violations noted in Insp Rept 50-316/84-13. Corrective actions: evaluation of supplemental test & plant procedure performed. Incorrect conversion factor identified. Results recalculated & found acceptable.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/11/16. KEPLER, J. G. Region 3, Office of Director. 3pp. 27851:082. 24X Fiche: 50-316, 84/12/05, 8412110394.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310191 Responds to NRC 841121 ltr re violations & imposition of civil penalty noted in Insp Repts 50-315/84-18 & 50-316/84-20. Corrective actions: procedures revised to assure ESF fan control switch positioned when ventilation sys needed.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/12/21. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 9pp. 28120:004. 24X Fiche: 50-315, 84/12/21, 8412310191.

R. Periodic operating reports & related correspondence

8412120106 Monthly operating rept for Oct 1984. W/841113 ltr.
CLINER, SMITH, W. G. Indiana & Michigan Electric Co. 84/10/31. 8pp. 27910:312. 24X Fiche: 50-316, 84/10/31, 8412120106.

S. Reportable occurrences, LERs & related correspondence

8412050168 Special rept re fire protection sys. Grinnell Multi-Matic deluge valves protecting Auxiliary Bldg 609 elevation cask handling & 587 elevation drumming room did not satisfy surveillance test. Sys declared inoperable in order to test.
SMITH, W. G. Indiana & Michigan Electric Co. 84/11/28. Record Services Branch (Document Control Desk). 2pp. 27773:201. 24X Fiche: 50-315, 84/11/28, 8412050168.

8412130375 Forwards LERs 84-029-00 & 84-030-00.
SMITH, W. G. Indiana & Michigan Electric Co. 84/12/11. Record Services Branch (Document Control Desk). 1p. 27903:325. 24X Fiche: 50-316, 84/12/11, 8412130375.

--8412130376 LER 84-029-00 on 841118 reactor manually tripped from approx 73% power. Caused by partially stuck open pressurizer spray valve. Valve placed in closed position & air removed from operator.
BAKER, K. R. Indiana & Michigan Electric Co. 84/12/11. 4pp. 27903:326. 24X Fiche: 50-316, 84/12/11, 8412130375.

--8412130378 LER 84-030-00 on 841119 reactor protection sys Channel III tripped. Caused by inoperability of loop 3 steam generator feedwater level indication due to spurious actuation. No corrective actions planned.
BLIND, A. A. Indiana & Michigan Electric Co. 84/12/11. 2pp. 27903:330. 24X Fiche: 50-316, 84/12/11, 8412130375.

8412270221 LER 316/84-005-00 withdrawn.
SMITH, W. G. Indiana & Michigan Electric Co. 84/12/12. Record Services Branch (Document Control Desk). 1p. 28114:279. 24X Fiche: 50-316, 84/12/12, 8412270221.

8412310441 PNO-III-84-104A: licensee reported multiple crack indication confirmed in 14 welds in reactor water cleanup sys. Licensee currently evaluating possible corrective actions. Insp program examined 99 welds out of 102 scheduled.
CHRISTOTIMOS, N., SHAFER, W., KEY, W. Region 3, Office of Director. 84/12/14. 1p. 28135:362. 24X Fiche: 50-316, 84/12/14, 8412310441.

DOCKETED ITEMS

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V Operator Examinations

8412210098 Requests approved ref matl listed in Encl 1 by 820329 to meet schedule for administration of operator & senior operator written, oral & simulator exams on 820426, 27 & 0503, respectively. W/o encl.
HIND, J. A. Region 3, Office of Director 82/03/10 HUNTER, R. S.
Midwest Electric Cooperative 2pp. 28052:163. 24X
Fiche: 50-315, 82/03/10, 8412210098

8412210053 Requests approved ref matl listed in Encl 1 by 830304 to meet schedule for administration of operator & senior operator licensing written & oral exams on 830419 & 22-23, respectively. W/o encl.
LITTLE, W. S. Region 3, Office of Director 83/01/28 HUNTER, R. S.
Indiana & Michigan Electric Co. 2pp. 28052:281. 24X
Fiche: 50-315, 83/01/28, 8412210053.

8412030288 Requests encl ref matls re operator/senior operator licensing exams by 850111 to avoid delay in administering exams.
WALKER, R. D. Region 3, Office of Director 84/11/21 DOLAN, J. E.
American Electric Power Service Corp. DOLAN, J. E. Indiana & Michigan Electric Co 5pp. 27734:168. 24X Fiche: 50-315, 84/11/21, 8412030288.

8412200235 Application for amend to Licenses DPR-58 & DPR-74, withdrawing 831129 Tech Spec change request re maint of senior reactor operator license & revising Figure 6.2-1 re offsite organization & Generic Ltr 83-43. Fee paid.
ALEXICH, M. P. Indiana & Michigan Electric Co. 84/12/17. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 10pp. 28022:107.
24X Fiche: 50-315, 84/12/17, 8412200235.

--8412200250 Proposed Tech Specs revising Figure 6.2-1 re offsite organization & reporting requirements of Generic Ltr 83-43.
* Indiana & Michigan Electric Co. 84/12/17. 52pp. 28022:117.
24X Fiche: 50-315, 84/12/17, 8412200235

DOCKET 50-317 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 1

F Security, medical, emergency & fire protection plans

8412170323 Rev 9 to Emergency Plan Implementing Procedure 4.1.2, "Site Emergency Coordinator," Rev 11 to 4.1.6, "Offsite Monitoring Team" & Rev 9 to 4.1.15, "Response Level Equivalent to Preventative PAG."
* Baltimore Gas & Electric Co. 84/11/21. 24pp. 27933:150. 24X
Fiche: 50-317, 84/11/21, 8412170323.

8412030242 Revised emergency response plan implementation procedures, including ERPIP 4.1.12 re first aid, ERPIP 4.1.14 re dosimetry & ERPIP 4.4.1 re initial classification of emergency condition based on dose calculation.
* Baltimore Gas & Electric Co. 84/11/27. 26pp. 27725:066. 24X
Fiche: 50-317, 84/11/27, 8412030242.

8412140265 Advises that 840926 Rev 14 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/30.
BOWMAKER, N. J. Baltimore Gas & Electric Co. 4pp. 27954:304. 24X
Fiche: 50-317, 84/11/30, 8412140265.

8412070281 Forwards "Response to NUREG-0737, Suppl 1, Section 6.0, Review of Reg Guide 1.97 - Application to Emergency Response Facilities, Calvert Cliffs Nuclear Power Plant," per NRC 840614 order.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/12/01. MILLER, J. R.
Operating Reactors Branch 3. 1p. 27817:206. 24X
Fiche: 50-317, 84/12/01, 8412070281.

--8412070285 "Response to NUREG-0737, Suppl 1, Section 6.0, Review of Reg Guide 1.97 - Application to Emergency Response Facilities, Calvert Cliffs Nuclear Power Plant."
* Baltimore Gas & Electric Co. 84/12/01. 88pp. 27817:207. 24X
Fiche: 50-317, 84/12/01, 8412070281.

8412120635 Requests remittance of fees for 831024, 840127, 0326 & 0404 applications for rev to security plan & Tech Spec revs, including changes resulting from generic steam line break analysis.
DIGGS, R. M. License Fee Management Branch. 84/12/06. LUNDVALL, A. E.
Baltimore Gas & Electric Co. 3pp. 27911:361. 24X
Fiche: 50-317, 84/12/06, 8412120635.

8412170351 Forwards Insp Repts 50-317/84-25 & 50-318/84-25 on 840925-1105. No violations noted. Concern raised re corrective actions applied to temporary mods.
WENZINGER, E. C. Division of Project & Resident Programs. 84/12/10.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 27937:158. 24X
Fiche: 50-317, 84/12/10, 8412170351.

--8412170352 Insp Repts 50-317/84-25 & 50-318/84-25 on 840925-1105. No violation noted. Major areas inspected: licensee action on previous insp findings, physical security, maint, surveillance, Generic Ltr 83-28 & radiological controls.
FOLLEY, T. TRIMBLE, D. C. ELSASSER, T. C. Region 1, Office of Director 84/12/06. 16pp. 27937:160. 24X Fiche: 50-317, 84/12/10, 8412170351.

8412190148 Revised emergency response plan implementation procedures, including ERPIP 4.1.3 re technical support ctr director, ERPIP 4.1.4 re operations support ctr director & ERPIP 4.1.17 re security team leader.
* Baltimore Gas & Electric Co. 84/12/12. 35pp. 28009:265. 24X
Fiche: 50-317, 84/12/12, 8412190148.

J. Insurance & indemnity information

8412030411 Forwards Endorsement 40 to MAELU Policy MF-76 & Endorsements 15 & 50 to NELIA Policy NF-216.
GAMMIE, G. B. Baltimore Gas & Electric Co. 84/11/28. DINI, T. I.
Assistant Director for State & Licensee Relations. 6pp. 27724:190.
24X Fiche: 50-317, 84/11/28, 8412030411.

P Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S.
Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, 8412120193.

8412100350 INTERIM RELIABILITY EVALUATION PROGRAM: ANALYSIS OF THE CALVERT CLIFFS UNIT 1 NUCLEAR POWER PLANT. Volume II, Appendices A, B And C.
PAYNE, A. C. Sandia Laboratories. NUREG/CR-3511 V02. 84/10/31.
Division of Risk Analysis & Operations (post 840429). 778pp.
27868:001. 24X Fiche: 50-317, 84/10/31, 8412100350.

8412060621 Forwards request for addl info re 840615 application for amend to Licenses DPR-53 & DPR-69. Requested info concerns ALARA program. Response requested within 30 days of ltr receipt.
MILLER, J. R. Operating Reactors Branch 3. 84/11/07. LUNDVALL, A. E.
Baltimore Gas & Electric Co. 2pp. 27831:345. 24X
Fiche: 50-317, 84/11/07, 8412060621.

8412060137 Forwards safety evaluation re 4B h auxiliary feedwater pump endurance tests conducted per TMI Action Item II.E.1.1. Tests successfully conducted per Addl Short-Term Recommendation 2. Results acceptable.
MILLER, J. R. Operating Reactors Branch 2. 84/11/14. LUNDVALL, A. E.
Baltimore Gas & Electric Co. 5pp. 27831:192. 24X
Fiche: 50-317, 84/11/14, 8412060137.

8412060728 Notifies of completion of review of environ qualification of equipment important to safety. Environ qualification program acceptable per 10CFR50.49. Proposed resolution of deficiency also acceptable.
MILLER, J. R. Operating Reactors Branch 3. 84/11/20. LUNDVALL, A. E.
Baltimore Gas & Electric Co. 1p. 27831:219. 24X
Fiche: 50-317, 84/11/20, 8412060728.

--8412060729 Safety evaluation supporting environ qualification of equipment important to safety per 10CFR50.49.
* Office of Nuclear Reactor Regulation, Director. 84/11/20.
22pp. 27831:220. 24X Fiche: 50-317, 84/11/20, 8412060728.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SER.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412120456 Forwards 840522 ltr re GA policy & final draft Rev 9 to GA policy, per 841127-28 telcon.
ANJUE, A. B. Baltimore Gas & Electric Co. 84/11/28. SPRAY, J.
Region 1, Office of Director. 1p. 27875:258. 24X
Fiche: 50-317, 84/11/28, 8412120456.

--8412120459 Forwards draft copy of proposed changes to GA policy, per 840923 visit & 831109 Insp Repts 50-317/83-26 & 50-318/83-26.
ANJUE, A. B. Baltimore Gas & Electric Co. 84/05/22. MEYER, G.
Region 1, Office of Director. 21pp. 27875:259. 24X
Fiche: 50-317, 84/11/28, 8412120456.

DOCKETED ITEMS

- 8412120462 Draft Rev 9 to "GA Policy For Calvert Cliffs Nuclear Power Plant"
* Baltimore Gas & Electric Co. 84/11/28 55pp 27875:280 24X
Fiche: 50-317, 84/11/28, 8412120456
- 8412120351 Forwards response to NRC 840829 statement that util response to NUREG-0737, Item II.K.3.25, "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable.
Encl response submitted per 10CFR50.54(f).
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/11/30 MILLER, J.R. Operating Reactors Branch 3. 9pp 27889:092. 24X
Fiche: 50-317, 84/11/30, 8412120351.
- 8412120635 Requests remittance of fees for 831024, 840127, 0326 & 0404 applications for rev to security plan & Tech Spec revs, including changes resulting from generic steam line break analysis.
DIGGS, R.M. License Fee Management Branch. 84/12/06 LUNDVALL, A.E. Baltimore Gas & Electric Co. 3pp. 27911:361. 24X
Fiche: 50-317, 84/12/06, 8412120635.
- 8412280425 Requests remittance of fee re 841126 application for license amendment re clad collapse analysis & augmentation factor for Cycle 8 reload.
DIGGS, R.M. License Fee Management Branch. 84/12/20 LUNDVALL, A.E. Baltimore Gas & Electric Co. 1p. 28130:354. 24X
Fiche: 50-317, 84/12/20, 8412280425.
- G. Inspection reports, IE Bulletins & correspondence
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412040196 Ack receipt of 840823 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/84-17 & 50-318/84-17. Notice of violation will be revised to reflect proper ref of procedures.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/20. BOWMAKER, N.J. Baltimore Gas & Electric Co. 2pp. 27746:190. 24X
Fiche: 50-317, 84/11/20, 8412040196.
- 8412060501 Forwards SER & Franklin Research Ctr technical evaluation rept re masonry wall design per IE Bulletin 80-11. Missing info identified in SER re validity of energy balance technique for subj masonry walls requested.
EISENHUT, D.G. Division of Licensing. 84/11/21. LUNDVALL, A.E. Baltimore Gas & Electric Co. 1p. 27831:042. 24X
Fiche: 50-317, 84/11/21, 8412060501.
- 8412060506 SER re masonry wall design Items 2b & 3 of IE Bulletin 80-11 fully implemented & acceptable.
* NRC - No Detailed Affiliation Given. 84/11/21. 2pp. 27831:043. 24X Fiche: 50-317, 84/11/21, 8412060501.
- 8412060513 "Masonry Wall Design, Calvert Cliffs Nuclear Power Plant Units 1 & 2," technical evaluation rept.
TRIOLLO, S., CON, V.N. Franklin Institute/Franklin Research Center. NRC-03-81-130. TER-C5506-249. 84/09/12. CHOKSHI, N.C. NRC - No Detailed Affiliation Given. 27pp. 27831:043. 24X
Fiche: 50-317, 84/11/21, 8412060501.
- 8412040307 Notification of Significant Licensee Meeting 84-114 w/util on 841207 in King of Prussia, PA to discuss SALP mgt.
ASARS, A. Region 1, Office of Director. 84/11/23. Region 1, Office of Director. 2pp. 27758:354. 24X Fiche: 50-317, 84/11/23, 8412040307.
- 8412140295 Forwards Insp Repts 50-317/84-28 & 50-318/84-28 on 841022-26. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/23. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 27954:151. 24X
Fiche: 50-317, 84/11/23, 8412140295.
- 8412140300 Insp Repts 50-317/84-28 & 50-318/84-28 on 841022-26. No noncompliance noted. Major areas inspected: GC of analytical measurements, analytical procedures, staffing & training for nonradiological chemical program.
ZIBULSKY, H., PASCIAK, H.J. Region 1, Office of Director. 84/11/20 3pp. 27954:153. 24X Fiche: 50-317, 84/11/23, 8412140295.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412120456 Forwards 840522 ltr re GA policy & final draft Rev 9 to GA policy, per 841127-28 telcon.
ANUJE, A.B. Baltimore Gas & Electric Co. 84/11/28. SPRAY, J. Region 1, Office of Director. 1p. 27875:258 24X
Fiche: 50-317, 84/11/28, 8412120456
- 8412120459 Forwards draft copy of proposed changes to GA policy, per 840923 visit & 831109 Insp Repts 50-317/83-26 & 50-318/83-26.
ANUJE, A.B. Baltimore Gas & Electric Co. 84/05/22. MEYER, G. Region 1, Office of Director. 21pp. 27875:259. 24X
Fiche: 50-317, 84/11/28, 8412120456
- 8412140342 Forwards SALP Repts 50-317/84-29 & 50-318/84-29 for Oct 1983 - Sept 1984. Meeting scheduled for 841207 in King of Prussia, PA to discuss assessment & plans for improvement.
STAROSTECKI, R. Division of Project & Resident Programs. 84/11/28. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 27954:097. 24X
Fiche: 50-317, 84/11/28, 8412140342.
- 8412140347 SALP Repts 50-317/84-29 & 50-318/84-29 for Oct 1983 - Sept 1984.
* Region 1, Office of Director. 84/11/19. 52pp. 27954:099. 24X
Fiche: 50-317, 84/11/28, 8412140342
- 8412040140 Forwards Insp Repts 50-317/84-26 & 50-318/84-26 on 841001-05 & notice of deviation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/23. LUNDVALL, A.E. Baltimore Gas & Electric Co. 2pp. 27748:336. 24X
Fiche: 50-317, 84/11/29, 8412040140
- 8412040144 Notice of deviation from insp on 841001-05.
* Region 1, Office of Director. 84/11/29. 1p. 27748:338. 24X
Fiche: 50-317, 84/11/29, 8412040140
- 8412040151 Insp Repts 50-317/84-26 & 50-318/84-26 on 841001-05. Deviation identified, piping sys identified as reactor coolant & pressurizer surge lines not inspected per corresponding seismic analysis.
VARELA, A.A., DURR, J.P. Region 1, Office of Director. 84/11/28. 8pp. 27748:339. 24X Fiche: 50-317, 84/11/29, 8412040140.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028
- 8412070234 Forwards summary rept response to IE Bulletin 84-03, "Refueling Cavity Water Seal." No credible failure to safety significance found w/one oversize drawing. Aperture card available in PDR.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/12/04. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 10pp. 27813:245. 24X Fiche: 50-317, 84/12/04, 8412070234
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594

B412170351 Forwards Insp Repts 50-317/84-25 & 50-318/84-25 on B40925-1105 No violations noted. Concern raised re corrective actions applied to temporary mods
WENZINGER, E. C. Division of Project & Resident Programs. 84/12/10
LUNDVALL, A. E. Baltimore Gas & Electric Co 2pp 27937:158. 24X
Fiche: 50-317, 84/12/10, B412170351.

--B412170352 Insp Repts 50-317/84-25 & 50-318/84-25 on B40925-1105 No violation noted. Major areas inspected licensee action on previous insp findings, physical security, maint, surveillance, Generic Ltr 83-28 & radiological controls
FOLEY, T., TRIMBLE, D. C., EL SASSER, T. C. Region 1, Office of Director. 84/12/06. 16pp 27937 160 24X Fiche: 50-317, 84/12/10, B412170351

B412180076 Forwards corrected Page 4 to response to IE Bulletin 84-03 re refueling cavity water seal. Error resulted in deletion of important phrase from rept re refueling pool seal elevation.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/12/11. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2pp. 27960:148 24X Fiche: 50-317, 84/12/11, B412180076.

B412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541

B412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547

B412210092 Ack receipt of B41107 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/84-09 & 50-318/84-09
MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/17
LUNDVALL, A. E. Baltimore Gas & Electric Co 2pp 28037:259. 24X
Fiche: 50-317, 84/12/17, B412210092.

R Periodic operating reports & related correspondence

B412110048 Forwards updated Tables 1A, 1C & 2B to "Effluent & Waste Disposal Semiannual Rept" for Jan-June 1984. Update includes strontium results for Second Quarter & corrected figures for tritium released.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/11/30. MURLEY, T. E. Region 1, Office of Director. 1p. 27892:231 24X
Fiche: 50-317, 84/11/30, B412110048

--B412110070 Updated Tables 1A, 1C & 2B to "Effluent & Waste Disposal Semiannual Rept," for Jan-June 1984.
* Baltimore Gas & Electric Co. 84/06/30. 7pp 27892:232. 24X
Fiche: 50-317, 84/11/30, B412110048.

B412270618 Monthly operating repts for Nov 1984. W/B41213 ltr.
BEWLEY, E. K. Baltimore Gas & Electric Co. 84/11/30. 12pp. 28113:122 24X Fiche: 50-317, 84/11/30, B412270618.

S. Reportable occurrences, LERs & related correspondence

B412040162 Informs of delivery of non-nuclear HEPA filters by Topping Assoc certified as nuclear grade. Some filters installed in air filter trains. No safety concern created & event not reportable per 10CFR21.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/11/20. MURLEY, T. E. Region 1, Office of Director. 2pp 27747:004. 24X
Fiche: 50-317, 84/11/20, B412040162.

B412060462 PNO-I-84-101: on B41130, plant will be shut down for approximately 60 h for repairs to reactor coolant pump sensing line & leaking pressurizer liquid sample line valve.
FERLIC, K. Region 1, Office of Director. 84/11/30. 1p. 27794:265. 24X Fiche: 50-317, 84/11/30, B412060462

B412140465 LER B4-015-00: on B41120, reactor trip occurred. Caused by imminent loss of circulating water due to clogging of 8 of 12 traveling water screens w/fish. Methods for minimizing fish impingement being pursued. W/B41210 ltr
COWNE, S. R., RUSSELL, L. B. Baltimore Gas & Electric Co. 84/12/10. 5pp. 27937:334. 24X Fiche: 50-317, 84/12/10, B412140465.

B412180180 PNO-I-84-103: on B41212, MSIV 11 declared inoperable because of hydraulic fluid leakage from MSIV seal. During shutdown, MSIV 12 failed to close completely. Cause under investigation
FERLIC, K. Region 1, Office of Director. 84/12/13. 1p. 27962:287. 24X Fiche: 50-317, 84/12/13, B412180180.

B412180207 PNO-I-84-104: on B41210, two leaks developed on isolable elbow section of concrete-lined salt water sys piping. Caused by corrosion. One leak temporarily patched & piping section containing second leak isolated. Further testing planned
FOLEY, T., FERLIC, K. Region 1, Office of Director. 84/12/13. 1p. 27960:356 24X Fiche: 50-317, 84/12/13, B412180207

DOCKET 50-318 CALVERT CLIFFS NUCLEAR POWER PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

B412170323 Rev 9 to Emergency Plan Implementing Procedure 4.1.2, "Site Emergency Coordinator," Rev 11 to 4.1.6, "Offsite Monitoring Team" & Rev 9 to 4.1.15, "Response Level Equivalent to Preventative PAG."
* Baltimore Gas & Electric Co. 84/11/21. 24pp. 27933:150. 24X
Fiche: 50-317, 84/11/21, B412170323

B412030242 Revised emergency response plan implementation procedures, including ERPIP 4.1.12 re first aid, ERPIP 4.1.14 re dosimetry & ERPIP 4.4.1 re initial classification of emergency condition based on dose calculation
* Baltimore Gas & Electric Co. 84/11/27. 26pp. 27725:066. 24X
Fiche: 50-317, 84/11/27, B412030242

B412140265 Advises that B40926 Rev 14 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/30
BOWMAKER, N. J. Baltimore Gas & Electric Co. 4pp. 27954:304. 24X
Fiche: 50-317, 84/11/30, B412140265.

B412070281 Forwards "Response to NUREG-0737, Suppl 1, Section 6.0, Review of Reg Guide 1.97 - Application to Emergency Response Facilities, Calvert Cliffs Nuclear Power Plant," per NRC B40614 order.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/12/01. MILLER, J. R. Operating Reactors Branch 3. 1p. 27817:206. 24X
Fiche: 50-317, 84/12/01, B412070281.

--B412070285 "Response to NUREG-0737, Suppl 1, Section 6.0, Review of Reg Guide 1.97 - Application to Emergency Response Facilities, Calvert Cliffs Nuclear Power Plant."
* Baltimore Gas & Electric Co. 84/12/01. 88pp. 27817:207. 24X
Fiche: 50-317, 84/12/01, B412070281.

B412120635 Requests remittance of fees for B31024, B40127, 0326 & 0404 applications for rev to security plan & Tech Spec revs, including changes resulting from generic steam line break analysis
DIOGS, R. M. License Fee Management Branch. 84/12/06. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 27911:361. 24X
Fiche: 50-317, 84/12/06, B412120635

B412170351 Forwards Insp Repts 50-317/84-25 & 50-318/84-25 on B40925-1105 No violations noted. Concern raised re corrective actions applied to temporary mods.
WENZINGER, E. C. Division of Project & Resident Programs. 84/12/10.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 27937:158. 24X
Fiche: 50-317, 84/12/10, B412170351.

--B412170352 Insp Repts 50-317/84-25 & 50-318/84-25 on B40925-1105. No violation noted. Major areas inspected: licensee action on previous insp findings, physical security, maint, surveillance, Generic Ltr 83-28 & radiological controls.
FOLEY, T. Region 1, Office of Director. 84/12/06. 16pp. 27937:160. 24X Fiche: 50-317, 84/12/10, B412170351.

B412190148 Revised emergency response plan implementation procedures, including ERPIP 4.1.3 re technical support ctr director, ERPIP 4.1.4 re operations support ctr director & ERPIP 4.1.17 re security team leader.
* Baltimore Gas & Electric Co. 84/12/12. 35pp. 28009:265. 24X
Fiche: 50-317, 84/12/12, B412190148.

J. Insurance & indemnity information

B412030411 Forwards Endorsement 40 to MAELU Policy MF-76 & Endorsements 15 & 50 to NELIA Policy NF-216.
AHMIE, G. B. Baltimore Gas & Electric Co. 84/11/28. DINI, T. I. Assistant Director for State & License Relations. 6pp. 27724:190. 24X Fiche: 50-317, 84/11/28, B412030411.

P. Operating license stage documents & correspondence

B412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, B412120193.

DOCKETED ITEMS

- 8412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05 900pp
27948 097 24X Fiche: 50-000, 84/06/05, 8412120193.
- 8412060621 Forwards request for addl info re 840615 application for amend to Licenses DPR-53 & DPR-69 Requested info concerns ALARA program Response requested within 30 days of ltr receipt
MILLER, J. R. Operating Reactors Branch 3. 84/11/07 LUNDVALL, A. E.
Baltimore Gas & Electric Co. 2pp 27831 345 24X
Fiche: 50-317, 84/11/07, 8412060621
- 8412060137 Forwards safety evaluation re 48 h auxiliary feedwater pump endurance tests conducted per TMI Action Item II E 1.1. Tests successfully conducted per Addl Short-Term Recommendation
2. Results acceptable.
MILLER, J. R. Operating Reactors Branch 2. 84/11/14. LUNDVALL, A. E.
Baltimore Gas & Electric Co. 5pp. 27831: 192. 24X
Fiche: 50-317, 84/11/14, 8412060137.
- 8412060728 Notices of completion of review of environ qualification of equipment important to safety. Environ qualification program acceptable per 10CFR50.49 Proposed resolution of deficiency also acceptable.
MILLER, J. R. Operating Reactors Branch 3. 84/11/20. LUNDVALL, A. E.
Baltimore Gas & Electric Co. 1p. 27831. 219. 24X
Fiche: 50-317, 84/11/20, 8412060728.
- 8412060729 Safety evaluation supporting environ qualification of equipment important to safety per 10CFR50.49.
* Office of Nuclear Reactor Regulation, Director. 84/11/20. 22pp. 27831: 220. 24X Fiche: 50-317, 84/11/20, 8412060728.
- 8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783: 310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412120456 Forwards 840522 ltr re QA policy & final draft Rev 9 to QA policy, per 841127-28 telcon.
ANUJE, A. B. Baltimore Gas & Electric Co. 84/11/28. SPRAUL, J. Region 1, Office of Director. 1p. 27875: 258. 24X
Fiche: 50-317, 84/11/28, 8412120456.
- 8412120459 Forwards draft copy of proposed changes to QA policy, per 840923 visit & 831109 Insp Repts 50-317/83-26 & 50-318/83-26.
ANUJE, A. B. Baltimore Gas & Electric Co. 84/05/22. MEYER, G. Region 1, Office of Director. 21pp. 27875: 259. 24X
Fiche: 50-317, 84/11/28, 8412120456.
- 8412120462 Draft Rev 9 to "QA Policy For Calvert Cliffs Nuclear Power Plant."
* Baltimore Gas & Electric Co. 84/11/28. 55pp. 27875: 280. 24X
Fiche: 50-317, 84/11/28, 8412120456.
- 8412120351 Forwards response to NRC 840829 statement that util response to NUREG-0737, Item II, K. 3.25, "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Encl response submitted per 10CFR50.54(F).
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/11/30. MILLER, J. R. Operating Reactors Branch 3. 9pp. 27889: 092. 24X
Fiche: 50-317, 84/11/30, 8412120351.
- 8412120635 Requests remittance of fees for 831024, 840127, 0326 & 0404 applications for rev to security plan & Tech Spec revs, including changes resulting from generic steam line break analysis.
DIGGS, R. M. License Fee Management Branch. 84/12/06. LUNDVALL, A. E. Baltimore Gas & Electric Co. 3pp. 27911: 361. 24X
Fiche: 50-317, 84/12/06, 8412120635.
- G. Inspection reports, IE Bulletins & correspondence
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807: 058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412040196 Ack receipt of 840823 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/84-17 & 50-318/84-17. Notice of violation will be revised to reflect proper ref of procedures.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/20. BOWMAKER, N. J. Baltimore Gas & Electric Co. 2pp. 27746: 190. 24X
Fiche: 50-317, 84/11/20, 8412040196.
- 8412060501 Forwards SER & Franklin Research Ctr technical evaluation rept re masonry wall design per IE Bulletin 80-11. Missing info identified in SER re validity of energy balance technique for subj masonry walls requested.
EISENHUT, D. G. Division of Licensing. 84/11/21 LUNDVALL, A. E. Baltimore Gas & Electric Co. 1p. 27831: 042. 24X
Fiche: 50-317, 84/11/21, 8412060501.
- 8412060506 SER re masonry wall design Items 2b & 3 of IE Bulletin 80-11 fully implemented & acceptable.
* NRC - No Detailed Affiliation Given. 84/11/21 2pp 27831: 043 24X Fiche: 50-317, 84/11/21, 8412060501.
- 8412060513 "Masonry Wall Design, Calvert Cliffs Nuclear Power Plant Units 1 & 2," technical evaluation rept.
TRIOLD, S., CON, V. N. Franklin Institute/Franklin Research Center NRC-03-81-130. TER-C5506-249. 84/09/12 CHOKSHI, N. C. NRC - No Detailed Affiliation Given. 27pp. 27831: 045. 24X
Fiche: 50-317, 84/11/21, 8412060501.
- 8412040307 Notification of Significant Licensee Meeting 84-114 w/utl on 841207 in King of Prussia, PA to discuss SALP mgt.
ASARS, A. Region 1, Office of Director. 84/11/23 Region 1, Office of Director. 2pp. 27758: 354 24X Fiche: 50-317, 84/11/23, 8412040307.
- 8412140295 Forwards Insp Repts 50-317/84-28 & 50-318/84-28 on 841022-26. No violation noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/23 LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 27954: 151 24X
Fiche: 50-317, 84/11/23, 8412140295.
- 8412140300 Insp Repts 50-317/84-28 & 50-318/84-28 on 841022-26 No noncompliance noted. Major areas inspected: QC of analytical measurements, analytical procedures, staffing & training for nonradiological chemical program
ZIBULSKY, H., PASCIAK, W. J. Region 1, Office of Director. 84/11/23 3pp. 27954: 153. 24X Fiche: 50-317, 84/11/23, 8412140295.
- 841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807: 179. 24X Fiche: 50-000, 84/11/27, 841210360.
- 8412120456 Forwards 840522 ltr re QA policy & final draft Rev 9 to QA policy, per 841127-28 telcon.
ANUJE, A. B. Baltimore Gas & Electric Co. 84/11/28 SPRAUL, J. Region 1, Office of Director. 1p. 27875: 258. 24X
Fiche: 50-317, 84/11/28, 8412120456.
- 8412120459 Forwards draft copy of proposed changes to QA policy, per 840923 visit & 831109 Insp Repts 50-317/83-26 & 50-318/83-26.
ANUJE, A. B. Baltimore Gas & Electric Co. 84/05/22. MEYER, G. Region 1, Office of Director. 21pp 27875: 259. 24X
Fiche: 50-317, 84/11/28, 8412120456.
- 8412140342 Forwards SALP Repts 50-317/84-29 & 50-318/84-29 for Oct 1983 - Sept 1984. Meeting scheduled for 841207 in King of Prussia, PA to discuss assessment & plans for improvement.
STAROSTECKI, R. Division of Project & Resident Programs. 84/11/28 LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 27954: 097 24X
Fiche: 50-317, 84/11/28, 8412140342.
- 8412140347 SALP Repts 50-317/84-29 & 50-318/84-29 for Oct 1983 - Sept 1984.
* Region 1, Office of Director. 84/11/19. 52pp. 27954: 099. 24X
Fiche: 50-317, 84/11/28, 8412140342.
- 8412040140 Forwards Insp Repts 50-317/84-26 & 50-318/84-26 on 841001-05 & notice of deviation.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/29 LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 27748: 336. 24X
Fiche: 50-317, 84/11/29, 8412040140.
- 8412040144 Notice of deviation from insp on 841001-05.
* Region 1, Office of Director. 84/11/29. 1p. 27748: 338. 24X
Fiche: 50-317, 84/11/29, 8412040140.
- 8412040151 Insp Repts 50-317/84-26 & 50-318/84-26 on 841001-05. Deviation identified, piping sys identified as reactor coolant & pressurizer surge lines not inspected per corresponding seismic analysis.
VARELA, A. A., DURR, J. P. Region 1, Office of Director. 84/11/28. 8pp. 27748: 339. 24X Fiche: 50-317, 84/11/29, 8412040140.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967: 086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30 Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03 Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems" Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03 Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412070234 Forwards summary rept response to IE Bulletin 84-03, "Refueling Cavity Water Seal." No credible failure to safety significance found. W/one oversize drawing. Aperture card available in PDR.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/12/04 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 10pp. 27813:245. 24X Fiche: 50-317, 84/12/04, 8412070234.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07 Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07 Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10 Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170351 Forwards Insp Repts 50-317/84-25 & 50-318/84-25 on 840925-1105. No violations noted. Concern raised re corrective actions applied to temporary mods.
WENZINGER, E. C. Division of Project & Resident Programs. 84/12/10. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 27937:158. 24X Fiche: 50-317, 84/12/10, 8412170351.

--8412170352 Insp Repts 50-317/84-25 & 50-318/84-25 on 840925-1105. No violation noted. Major areas inspected: licensee action on previous insp findings, physical security, maint, surveillance, Generic Ltr 83-28 & radiological controls.
FOLEY, T., TRIMBLE, D. C., ELASSER, T. C. Region 1, Office of Director. 84/12/06. 16pp. 27937:160. 24X Fiche: 50-317, 84/12/10, 8412170351.

8412180076 Forwards corrected Page 4 to response to IE Bulletin 84-03 re refueling cavity water seal. Error resulted in deletion of important phrase from rept re refueling pool seal elevation.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/12/11. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2pp. 27960:148. 24X Fiche: 50-317, 84/12/11, 8412180076.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17 Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17 Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412210092 Ack receipt of 841107 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-317/84-09 & 50-318/84-09
MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/17. LUNDVALL, A. E. Baltimore Gas & Electric Co. 2pp. 28037:259. 24X Fiche: 50-317, 84/12/17, 8412210092.

R Periodic operating reports & related correspondence

8412110048 Forwards updated Tables 1A, 1C & 2B to "Effluent & Waste Disposal Semiannual Rept" for Jan-June 1984. Update includes strontium results for Second Quarter & corrected figures for tritium released.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/11/30 MURLEY, T. E. Region 1, Office of Director. 1p. 27892:231. 24X Fiche: 50-317, 84/11/30, 8412110048.

--8412110070 Updated Tables 1A, 1C & 2B to "Effluent & Waste Disposal Semiannual Rept," for Jan-June 1984.
* Baltimore Gas & Electric Co. 84/06/30. 7pp. 27892:232 24X Fiche: 50-317, 84/11/30, 8412110048.

8412270618 Monthly operating repts for Nov 1984. W/841213 ltr.
BEWLEY, E. K. Baltimore Gas & Electric Co. 84/11/30. 12pp. 28113:122. 24X Fiche: 50-317, 84/11/30, 8412270618.

S. Reportable occurrences, LERs & related correspondence

8412040162 Informs of delivery of non-nuclear HEPA filters by Topping Assoc certified as nuclear grade. Some filters installed in air filter trains. No safety concern created & event not reportable per 10CFR21.
LUNDVALL, A. E. Baltimore Gas & Electric Co. 84/11/20. MURLEY, T. E. Region 1, Office of Director. 2pp. 27747:004. 24X Fiche: 50-317, 84/11/20, 8412040162.

DOCKET 50-320 THREE MILF ISLAND NUCLEAR STATION, UNIT 2

F Security, medical, emergency & fire protection plans

8412140262 Responds to 840831 & 1016 ltrs re Rev 6 to physical security plan. Rev consistent w/provisions of 10CFR50.54(p) & acceptable
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/30. HUKILL, H. D. General Public Utilities - GPU Service Corp. 6pp. 27954:298. 24X Fiche: 50-289, 84/11/30, 8412140262.

8412170231 Rev 3 to Emergency Plan Implementing Procedure 1054.7, "Offsite Dose Projections."
* General Public Utilities - GPU Service Corp. 84/12/05. 27pp. 27936:247. 24X Fiche: 50-320, 84/12/05, 8412170231.

8412270171 Forwards Safeguards Insp Rept 50-320/84-20 on 841022-26. No violation noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/06. STANDERFER, F. General Public Utilities - GPU Service Corp. 2pp. 28114:323 24X Fiche: 50-320, 84/12/06, 8412270171.

--8412270178 Safeguards Insp Rept 50-320/84-20 on 841022-26. No violation noted. Major areas inspected: security plan & implementation instructions & mgt effectiveness - security program. Details withheld (ref 10CFR73.21).
DUNLAP, J. M., KEIMIG, R. R. Region 1, Office of Director. 84/12/04. 4pp. 28114:325. 24X Fiche: 50-320, 84/12/06, 8412270171.

8412280128 Vol II, Part IV of Rev 7 to Emergency Plan Implementing Procedure 1054.3, "Site Emergency."
* General Public Utilities - GPU Service Corp. 84/12/07. 30pp. 28111:214. 24X Fiche: 50-320, 84/12/07, 8412280128.

8412190158 Forwards Insp Rept 50-320/84-21 on 841016-1126 & notice of violation.
TRAVERS, W. D. TMI Program Office. 84/12/13. STANDERFER, F. General Public Utilities - GPU Service Corp. 2pp. 28011:028. 24X Fiche: 50-320, 84/12/13, 8412190158.

--8412190162 Notice of violation from insp on 841016-1126.
* TMI Program Office. 84/12/13. 2pp. 28011:030. 24X Fiche: 50-320, 84/12/13, 8412190158.

--8412190171 Insp Rept 50-320/84-21 on 841016-1126. Violation noted: failure to adhere to radiological controls procedures & to control safeguards info.
BELL, J. M., BARR, K. P., COLLIAS, D. J. Region 1, Office of Director. 84/12/06. 16pp. 28011:032. 24X Fiche: 50-320, 84/12/13, 8412190158.

8412210206 Rev 8 to Emergency Plan Implementing Procedure 1054.1, "Unusual Event."
* General Public Utilities - GPU Service Corp. 84/12/14. 27pp. 28035:103. 24X Fiche: 50-320, 84/12/14, 8412210206.

DOCKETED ITEMS

G. Adjudicatory correspondence

B412170264 Notice of ASLB reconstitution. SJ Wolfe, chairman & OH Paris & FJ Shon, members. Served on B41214.
COTTER, B. P. Atomic Safety and Licensing Board Panel. #484 652
B4/12/13. 2pp. 27936-334. 24X Fiche: 50-320, B4/12/13, B412170264.

B412260411 Staff requirements memo re B41213 affirmation/discussion & vote in Washington, DC approving order denying Aamodts
B40621 motion for NRC investigation of alleged falsification of radioactive emission data (SECY-84-322/322A).
CHILK, S. J. Office of the Secretary of the Commission. B4/12/18
PLAINE, H. H. Office of the General Counsel. 1p. 28071:259. 24X
Fiche: 50-320, B4/12/18, B412260411.

B412210296 Notice of issuance of amend of order & motion modifying Tech Specs, effective 850107 & notice of appearance of WD Paton in proceeding. Certificate of Svc encl.
PATON, W. D. Hearing Branch 2. #484 717 B4/12/19. Atomic Safety and Licensing Board Panel. 6pp. 28033:002. 24X
Fiche: 50-320, B4/12/19, B412210296.

--B412210299 Amend of B00211 order incorporating listed deletions, additions & mods re new licensing conditions to reflect post-accident condition of facility.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. B4/12/19. 195pp. 28033:008. 24X Fiche: 50-320, B4/12/19, B412210299.

H. General correspondence

B412110122 Responds to B40724 ltr re facility cleanup. Enforcement action may be taken in response to harassment for raising safety concern, per Suppl 5 to NUREG-0680.
PLAINE, H. H. Office of the General Counsel. B4/11/20. PARKS, R. D. Affiliation Not Assigned. 1p. 27899:302. 24X Fiche: 50-289, B4/11/20, B412110122.

P. Operating license stage documents & correspondence

B412050418 Forwards current status of nine polar crane review group recommendations re polar crane main hoist brakes & hand release mechanisms. Rept reviewed & accepted.
STANDERFER, F. R. General Public Utilities - GPU Service Corp. B4/10/18. SNYDER, B. J. TMI Program Office. 3pp. 27773:269. 24X
Fiche: 50-320, B4/10/18, B412050418.

B412010070 Forwards summary description & results of analysis performed to determine effect of load drop on plenum during & after initial lift. Info supports NRC B41102 SER re initial plenum lift.
STANDERFER, F. R. General Public Utilities - GPU Service Corp. B4/11/21. SNYDER, B. J. TMI Program Office. 3pp. 27704:336. 24X
Fiche: 50-320, B4/11/21, B412010070.

B412060189 Responds to B41102 ltr re initial plenum lift safety evaluation. Plenum jacking & associated activities can be performed w/o posing significant risks to occupational work force or public.
TRAVERS, W. D. TMI Program Office. B4/11/27. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 5pp. 27831:159. 24X
Fiche: 50-320, B4/11/27, B412060189.

B412050675 Discusses nuclear general project design criteria re recovery GA plan. Exemption from 10CFR50 issued for reactor bldg penetrations only. All other plant structures not classified as penetrations must meet requirements.
SNYDER, B. J. TMI Program Office. B4/11/28. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 3pp. 27811:293. 24X
Fiche: 50-320, B4/11/28, B412050675.

B412100493 Forwards summary of Advisory Panel for Decontamination of TMI-2 B41115 meeting in Washington, DC & earlier meeting on same day between Advisory Panel & NRC Commissioners.
MASNIK, M. T. Advisory Council for Decontamination of TMI Unit 2. MASNIK, M. T. TMI Program Office. B4/11/29. PALLADINO, ROBERTS, ABSELSTINE Commissioners. 6pp. 27862:222. 24X
Fiche: 50-320, B4/11/29, B412100493.

--B412100501 Provides list of topics to be addressed during Commission B41115 meeting w/Advisory Panel for Decontamination of TMI-2.
PALLADINO, N. J. Commissioners. B4/11/07. MORRIS, A. E. Advisory Council for Decontamination of TMI Unit 2. 2pp. 27862:228. 24X
Fiche: 50-320, B4/11/29, B412100493.

B412070439 Requests addl fee for review of B41130 application transmitting revised Fuel Pool A refurbishment SER, deleting prerequisite to conduct lift operations only after fuel pool tanks empty
DIGGS, R. M. License Fee Management Branch. B4/12/04. STANDERFER, General Public Utilities - GPU Service Corp. 1p. 27846:108. 24X
Fiche: 50-320, B4/12/04, B412070439.

B412110147 Forwards safety evaluation approving containment air control envelope design criteria.
SNYDER, B. J. TMI Program Office. B4/12/04. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 3pp. 27899:287. 24X
Fiche: 50-320, B4/12/04, B412110147.

--B412110150 Safety evaluation supporting containment air control envelope.
* NRC - No Detailed Affiliation Given. B4/12/04. 4pp. 27899:290. 24X Fiche: 50-320, B4/12/04, B412110147.

B412170462 Advises that B41114 once-through steam generator layout recirculation sys technical evaluation update reviewed. No comments provided.
TRAVERS, W. D. TMI Program Office. B4/12/10. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 1p. 27972:350. 24X
Fiche: 50-320, B4/12/10, B412170462.

B412180073 Forwards summary of B41018 meeting w/util re current status of polar crane review group recommendations stemming from review of mods to main hoist brakes.
TRAVERS, W. D. TMI Program Office. B4/12/10. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 1p. 27974:356. 24X
Fiche: 50-320, B4/12/10, B412180073.

--B412180074 Summary of B41018 meeting w/util re current status of polar crane review group recommendations stemming from review of mods to main hoist brakes. List of attendees encl.
THOMAS, J. A. TMI Program Office. B4/12/10. TRAVERS, W. D. TMI Program Office. 5pp. 27974:357. 24X Fiche: 50-320, B4/12/10, B412180073.

B412170526 Forwards comments on B41030 Rev 5 to general project design criteria (GPDC). GPDC approved for general application & mod in special cases. Comments need to be addressed prior to implementation.
SNYDER, B. J. TMI Program Office. B4/12/11. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 4pp. 27970:289. 24X
Fiche: 50-320, B4/12/11, B412170526.

B412170316 Discusses results of audit of documentation re polar crane refurbishment. All reasonable & practical action re crane brake malfunction undertaken & will be completed by B41231.
STANDERFER, F. R. General Public Utilities - GPU Service Corp. B4/12/14. SNYDER, B. J. TMI Program Office. 52pp. 27932:119. 24X
Fiche: 50-320, B4/12/14, B412170316.

B412260030 Concurs w/results contained in B41101 analysis to support expansion of reactor bldg heavy load travel boundaries. NRC approval required prior to moving loads in excess of 2,400 lbs.
SNYDER, B. J. TMI Program Office. B4/12/18. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 3pp. 28073:342. 24X
Fiche: 50-320, B4/12/18, B412260030.

B412260168 Forwards amended order imposing Tech Specs recovery operations plan change approval, safety evaluation & approved exemptions from 10CFR50.55a, 10CFR100, App A & 10CFR50.36. Tech Spec changes effective 850107.
SNYDER, B. J. TMI Program Office. B4/12/19. STANDERFER, F. R. General Public Utilities - GPU Service Corp. 6pp. 28073:018. 24X
Fiche: 50-320, B4/12/19, B412260168.

--B412260171 Amend to order imposing Tech Specs, incorporating all exemptions & Tech Spec mods approved subsequent to issuance of B00211 order & covering util B30112, 0912, 30 & B40418 requests. Order effective 850107.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. B4/12/19. General Public Utilities - GPU Service Corp. 6pp. 28073:023. 24X Fiche: 50-320, B4/12/19, B412260168.

--B412260176 Safety evaluation supporting util B30112, 0912, 30 & B40418 requests for Tech Spec mods & exemptions from 10CFR50.55a, 10CFR100, App A & 10CFR50.36.
* Office of Nuclear Reactor Regulation, Director. B4/12/19. 173pp. 28073:029. 24X Fiche: 50-320, B4/12/19, B412260168.

--B412260180 Exemption from 10CFR50, App A re code safety valve criteria & maint.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. B4/12/19. General Public Utilities - GPU Service Corp. 5pp. 28073:202. 24X Fiche: 50-320, B4/12/19, B412260168.

--8412260182 Exemption from 10CFR50.36 & 10CFR50, App A re seismic monitoring instrumentation.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.
84/12/19 General Public Utilities - GPU Service Corp. 5pp
28073:207 24X Fiche: 50-320, 84/12/19, 8412260188

--8412260185 Reissued FR notice of environ assessment & finding of no significant impact re amend to order imposing Tech Specs & exemptions from 10CFR50.55a, 50.36 & 100, App A.
SNYDER, B.J. TMI Program Office. 84/12/19. 6pp. 28073:212 24X
Fiche: 50-320, 84/12/19, 8412260188

8412260276 Forwards XALA 80388, "Polar Crane - Main Hoist Manual Brake Release Vibration Test." Test results indicate tie-rod nut demonstrated vibration induced tendency to move preferentially toward mounting bracket.
STANDERFER, F.R. General Public Utilities - GPU Service Corp.
84/12/19 SNYDER, B.J. TMI Program Office 1p. 28057:167. 24X
Fiche: 50-320, 84/12/19, 8412260276.

--8412260283 "Polar Crane-Main Hoist Manual Brake Release Vibration Test."
FISCHER, T.P., FISCHER, E.G., DRAWIEC, R.R. Westinghouse Electric Corp. XALA 80388. 84/11/30. 30pp. 28057:168. 24X
Fiche: 50-320, 84/12/19, 8412260276.

8412280058 Staff requirements memo re 841115 meeting w/Advisory Panel on TMI-2 Cleanup. Ofc of General Counsel directed to provide opinion re advisory panel legal basis for engaging in review of epidemiological studies re radiation releases.
CHILK, S.J. Office of the Secretary of the Commission. 84/12/19.
DIRCKS, W.J. Office of the Executive Director for Operations.
PLAINE, H. Office of the General Counsel. 2pp. 28132:362. 24X
Fiche: 50-320, 84/12/19, 8412280058.

8412280089 Forwards recovery operations plan, Change Request 26 re min exhaust flowrate requirement for fuel handling bldg ventilation sys. Change submitted to support opening fuel transfer tubes. Fee paid.
STANDERFER, F.R. General Public Utilities - GPU Service Corp
84/12/20. TRAVERS, W.D. TMI Program Office. 5pp. 28112:026. 24X
Fiche: 50-320, 84/12/20, 8412280089.

G. Inspection reports, IE Bulletins & correspondence

8412130159 Responds to FOIA request for 840125 SECY-84-36, "Staff Review & Response to Ofc of Investigations Rept on TMI-2 Cleanup Allegations." Forwards requested document.
FELTON, J.M. Division of Rules and Records. 84/06/14. MARKS, A.W. Transcontinent Technology, Inc. 1p. 27926:112. 24X
Fiche: 50-320, 84/06/14, 8412130159.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412110005 Forwards Insp Rept 50-320/84-19 on 840920-1102. No violations noted.
TRAVERS, W.D. Region 1, Office of Director. 84/11/28.
STANDERFER, F.R. General Public Utilities - GPU Service Corp. 2pp. 27892:265. 24X Fiche: 50-320, 84/11/28, 8412110005.

--8412110007 Insp Rept 50-320/84-19 on 840920-1102. No violations noted. Major areas inspected: plant operations, including surveillance testing, polar crane mods, diesel generator annual maint & requalification training of operators.
COOK, R., MOSLAK, T., BELL, J. Region 1, Office of Director. 84/11/21. 8pp. 27892:267. 24X Fiche: 50-320, 84/11/28, 8412110005.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412270171 Forwards Safeguards Insp Rept 50-320/84-20 on 841022-26. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/06.
STANDERFER, F. General Public Utilities - GPU Service Corp. 2pp. 28114:323. 24X Fiche: 50-320, 84/12/06, 8412270171.

--8412270178 Safeguards Insp Rept 50-320/84-20 on 841022-26. No violation noted. Major areas inspected: security plan & implementation instructions & mgt effectiveness - security program. Details withheld (ref 10CFR73.21).
DUNLAP, J.M., KEIMIG, R.R. Region 1, Office of Director. 84/12/04. 4pp. 28114:325. 24X Fiche: 50-320, 84/12/06, 8412270171.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412190138 Forwards Insp Repts 50-289/84-36 & 50-320/84-22 on 841105-09. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/13.
HUKILL, H.D. General Public Utilities - GPU Service Corp. 4pp. 28009:351. 24X Fiche: 50-289, 84/12/13, 8412190138.

--8412190143 Insp Repts 50-289/84-36 & 50-320/84-22 on 841105-09. No noncompliance noted. Major areas inspected: operational radiological environ monitoring program, including mgt controls & GA of analytical measurements.
STRUCKMEYER, R., WEADOCK, A.A., SHANBAKY, M.M. Region 1, Office of Director. 84/12/06. 6pp. 28009:355. 24X Fiche: 50-289, 84/12/13, 8412190138.

8412190158 Forwards Insp Rept 50-320/84-21 on 841016-1126 & notice of violation.
TRAVERS, W.D. TMI Program Office. 84/12/13. STANDERFER, F. General Public Utilities - GPU Service Corp. 2pp. 28011:028. 24X
Fiche: 50-320, 84/12/13, 8412190158.

--8412190162 Notice of violation from insp on 841016-1126.
* TMI Program Office. 84/12/13. 2pp. 28011:030. 24X
Fiche: 50-320, 84/12/13, 8412190158.

--8412190171 Insp Rept 50-320/84-21 on 841016-1126. Violation noted: failure to adhere to radiological controls procedures & to control safeguards info.
BELL, J.M., BARR, K.P., COLLIAS, D.J. Region 1, Office of Director. 84/12/06. 16pp. 28011:032. 24X Fiche: 50-320, 84/12/13, 8412190158.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

DOCKETED ITEMS

R. Periodic operating reports & related correspondence

B412050831 Submits TMI Program Ofc weekly status rept for wk of
B41118-24
TRAVERS, W.D. TMI Program Office. 84/11/26. DENTON, H.R. Office of
Nuclear Reactor Regulation, Director. SNYDER, B.J. TMI Program
Office. 4pp. 27811:286. 24X Fiche: 50-320, 84/11/26, 8412050831

B412010117 Forwards "TMI Aquatic Study Monthly Rept for Oct 1984."
RESSLER, W.C. General Public Utilities - GPU Service Corp. 84/11/27
HICKEY, C. NRC - No Detailed Affiliation Given. 1p. 27710:284
24X Fiche: 50-289, 84/11/27, 8412010117

--B412010120 "TMI Aquatic Study Monthly Rept for Oct 1984."
* EA Engineering, Science & Technology, Inc. 84/10/31. 12pp.
27710:285. 24X Fiche: 50-289, 84/11/27, 8412010117

B412120364 Forwards "Quarterly Dose Assessment Rept of Radiological
Releases & Estimated Doses for Third Quarter 1984." Doses
in summary table extracted from calculational models & are
bounding dose for all cases
STANDERFER, F.R. General Public Utilities - GPU Service Corp.
84/11/29. MURLEY, T.E. Region 1, Office of Director. 2pp.
27873:311. 24X Fiche: 50-320, 84/11/29, 8412120364.

--B412120368 "Quarterly Dose Assessment Rept of Radiological Releases &
Estimated Doses for Third Quarter 1984."
* General Public Utilities - GPU Service Corp. 84/09/30. 7pp
27873:313. 24X Fiche: 50-320, 84/11/29, 8412120364.

B412070497 Forwards TMI Program Ofc weekly status rept for wk of
B41125-1201.
TRAVERS, W.D. TMI Program Office. 84/12/03. DENTON, H.R. Office of
Nuclear Reactor Regulation, Director. SNYDER, B.J. TMI Program
Office. 7pp. 27844:301. 24X Fiche: 50-320, 84/12/03, 8412070497.

B412270100 Forwards TMI Program Ofc weekly status rept for wk of
B41202-08.
TRAVERS, W.D. TMI Program Office. 84/12/10. DENTON, H.R. Office of
Nuclear Reactor Regulation, Director. SNYDER, B.J. TMI Program
Office. 5pp. 28117:359. 24X Fiche: 50-320, 84/12/10, 8412270100.

B412310296 Forwards TMI Program Ofc weekly status rept for wk of
B41209-15.
TRAVERS, W.D. TMI Program Office. 84/12/17. DENTON, H.R. Office of
Nuclear Reactor Regulation, Director. SNYDER, B.J. TMI Program
Office. 7pp. 28133:351. 24X Fiche: 50-320, 84/12/17, 8412310296.

S. Reportable occurrences, LERs & related correspondence

B412100521 LER B4-021-00: on B41029, 1116, 17 & 18, in-core thermocouples
H-5, F-12, O-5 & G-11, mfg by Bal Fab, Inc declared inoperable.
Cause unknown. Repair under investigation. W/841127 ltr.
AUGER, J.C., STANDERFER, F.R. General Public Utilities - GPU Service
Corp. 84/11/27. 2pp. 27858:210. 24X Fiche: 50-320, 84/11/27,
8412100521.

B412110061 PNO-TMI-B4-012: on B41206, licensee commenced jacking reactor
vessel upper plenum 2 1/2 inches w/four hydraulic jacks to
inspect underside of plenum in preparation for removing
debris.
COOK, R., TRAVERS, W. TMI Program Office. 84/12/06. 1p. 27852:249.
24X Fiche: 50-320, 84/12/06, 8412110061

B412190220 PNO-TMI-B4-012a: on B41211, slight increase in jacking load
occurred while jacking reactor vessel upper plenum to
7-1/4 inches. Plenum resting on mechanical followers. No
increase in radiation level occurred at working level.
COOK, R., CONGILL, C., TRAVERS, W. TMI Program Office. 84/12/12. 1p.
28009:112. 24X Fiche: 50-320, 84/12/12, 8412190220.

T. Hearing transcripts on non-antitrust matters

B412100255 Transcript of B41106 briefing/possible vote in Washington, DC
re UCS 2, 206 petition on TMI-2 emergency feedwater sys.
Pp 1-56. Supporting documentation encl.
* Commissioners. 84/11/06. 68pp. 27871:287. 24X
Fiche: 50-320, 84/11/06, 8412100255.

B412100468 Transcript of Advisory Panel for Decontamination of TMI-2
B41108 meeting in Lancaster, PA. Pp 1-169. Supporting
documentation encl.
* Advisory Council for Decontamination of TMI Unit 2. 84/11/08.
245pp. 27859:001. 24X Fiche: 50-320, 84/11/08, 8412100468.

B412030571 Transcript of Commission B41115 meeting w/Advisory Panel
TMI-2 Restart in Washington, DC. Pp 1-65 Supporting
documentation encl.
* Commissioners. * Advisory Council for Decontamination of TMI
Unit 2. 84/11/15. 72pp. 27739:216. 24X Fiche: 50-320, 84/11/15.
8412030571

B412100493 Forwards summary of Advisory Panel for Decontamination of
TMI-2 B41115 meeting in Washington, DC & earlier meeting on
same day between Advisory Panel & NRC Commissioners
MASNIK, M.T. Advisory Council for Decontamination of TMI Unit 2.
MASNIK, M.T. TMI Program Office. 84/11/29. PALLADINO, ROBERTS,
ASSELSTINE. Commissioners. 6pp. 27862:222. 24X
Fiche: 50-320, 84/11/29, 8412100493

B412260190 Transcript of Commission B41213 affirmation/discussion &
vote in Washington, DC on SECY B4-322 & 322A re Amadot
motion for investigation of radioactive releases during
TMI-2 accident.
* Commissioners. 84/12/13. 7pp. 28107:251. 24X
Fiche: 50-320, 84/12/13, 8412260190.

U. Congressional/Executive Correspondence

B412110426 Responds to B40310 ltr expressing concerns re possible
restart prior to completion of administrative hearings &
urging Commission to hold & complete necessary hearings
within 60 to 90 days.
PALLADINO, N.J. Commissioners. 84/11/19. SPECTER, A. Senate. 4p.
27896:322. 24X Fiche: 50-289, 84/11/19, 8412110426

--B412110430 Urges Commission to conduct hearings & resolve all
outstanding issues on TMI incident within 60-90 days
SPECTER, A. Senate. 84/08/10. PALLADINO, N.J., ROBERTS, T.M.,
ASSELSTINE, J.K. Commissioners. 5pp. 27896:341. 24X
Fiche: 50-289, 84/11/19, 8412110426

--B412110433 Expresses belief that record must be reopened to review
issues hearing upon mgt competence & integrity & reactor
operator cheating on exams. Evidentiary hearings must be held
before restart considered
SPECTER, A. Senate. 83/07/29. PALLADINO, N.J. Commissioners.
2pp. 27896:342. 24X Fiche: 50-289, 84/11/19, 8412110426

--B412110435 Renews request that public hearings on mgt competence
reopened in light of Ofc of Investigations B30913 charge
that proper procedures circumvented re cleanup of Unit 2 &
continuing ambiguities in Commission position.
SPECTER, A. Senate. 83/11/17. PALLADINO, N.J. Commissioners.
27896:344. 24X Fiche: 50-289, 84/11/19, 8412110426.

--B412110437 Informs that only evidentiary hearings can resolve
doubts surrounding mgt competence & integrity. Hearings
must be held promptly before decision on restart considered.
SPECTER, A. Senate. 83/12/08. PALLADINO, N.J. Commissioners.
27896:345. 24X Fiche: 50-289, 84/11/19, 8412110426.

V. Operator Examinations

B412110005 Forwards Insp Rept 50-320/84-19 on B40920-1102. No violation
noted.
TRAVERS, W.D. Region 1, Office of Director. 84/11/28
STANDERFER, F.R. General Public Utilities - GPU Service Corp. 2pp
27892:265. 24X Fiche: 50-320, 84/11/28, 8412110005.

--B412110007 Insp Rept 50-320/84-19 on B40920-1102. No violations noted.
Major areas inspected: plant operations, including
surveillance testing, polar crane mods, diesel generator
annual maint & requalification training of operators
COOK, R., MOSLAK, T., BELL, J. Region 1, Office of Director.
84/11/21. 6pp. 27892:267. 24X Fiche: 50-320, 84/11/28, 8412110007

DOCKET 50-321 EDWIN I. HATCH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

B412050689 Forwards Insp Repts 50-321/84-39 & 50-366/84-39 on
B40925-0927. Details & notice of violation withheld
(ref 10CFR2.790 & 73.21).
LEWIS, R.C. Region 2, Office of Director. 84/10/19. KELLY, R.J.
Georgia Power Co. 1p. 27780:143. 24X Fiche: 50-321, 84/10/19,
8412050689.

--B412050702 Insp Repts 50-321/84-39 & 50-366/84-39 on B41019.
Noncompliance noted: failure to provide adequate procedure
for testing protected area intrusion detection sys. Details
withheld (ref 10CFR2.790 & 73.21).
TILLMAN, A., MCQUIRE, D.R. Region 2, Office of Director. 84/10/11
1p. 27780:145. 24X Fiche: 50-321, 84/10/19, 8412050689.

B412010043 Ack receipt of B41116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/84-39 & 50-366/84-39
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/27. KELLY, R.J. Georgia Power Co. 1p. 27704:104. 24X Fiche: 50-321, 84/11/27, 8412010043.

--B412010045 Responds to NRC B41019 ltr re violations noted in Insp Repts 50-321/84-39 & 50-366/84-39 re B40926 security infraction. Response withheld (ref 10CFR2.790(d) & 73.21).
GUCWA, L.T. Georgia Power Co. 84/11/16. O'REILLY, J.P. Region 2, Office of Director. 1p. 27704:105. 24X Fiche: 50-321, 84/11/27, 8412010043.

B412200071 Rev 5 to Emergency Plan Implementing Procedure HNP-B134, "Whole Body Counter Sys." w/B41217 ltr.
SORRELL, E.C. Georgia Power Co. 84/12/17. 20pp. 28022:195. 24X Fiche: 50-321, 84/12/17, 8412200071.

B412260227 Submits specific info re compensatory measures for nonoutage-related App R mods not completed within 10CFR50.48 time frame, in support of B41002 request for extension of schedule to complete listed mods.
GUCWA, L.T. Georgia Power Co. 84/12/20. STOLZ, J.F. Operating Reactors Branch 4. 7pp. 28055:301. 24X Fiche: 50-321, 84/12/20, 8412260227.

J. Insurance & indemnity information

B412280024 Forwards Endorsement 5 to MAELU Policy M-67, NELIA Certificate N-67, MAELU Certificate M-51 & NELIA Certificate N-51.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28108:284. 24X Fiche: 50-321, 84/12/20, 8412280024.

B412280075 Forwards Endorsement 92 to NELIA Policy NF-215 & Endorsement 76 to MAELU Policy MF-78.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28111:262. 24X Fiche: 50-321, 84/12/20, 8412280075.

P. Operating license stage documents & correspondence

B412060286 Confirms B41109 mgt meeting at Region II ofc to discuss results of reinsp of facility recirculation piping during current outage, per B41026 telcon. Proposed meeting agenda encl.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/02. KELLY, R.J. Georgia Power Co. 2pp. 27826:100. 24X Fiche: 50-321, 84/11/02, 8412060286.

B412050640 Advises that L Mellen successfully completed NRC generic health physics training & requests that trainee be given only site-specific training to gain access to radiation zones.
GODDE, R.W. Region 2, Office of Director. 84/11/09. NIX, H. Georgia Power Co. 1p. 27781:089. 24X Fiche: 50-000, 84/11/09, 8412050640.

B412010042 Provides info re plans & schedule for implementing first two categories of improvement, per Generic Ltr 84-23 re reactor vessel water level instrumentation in BWRs. Plan & will be provided after vessel water level study completed.
GUCWA, L.T. Georgia Power Co. 84/11/20. STOLZ, J.F. Operating Reactors Branch 4. 1p. 27704:103. 24X Fiche: 50-321, 84/11/20, 8412010042.

B412010047 Forwards corrected Page 3/4 8-3 of diesel generator Tech Specs covering surveillance requirements for electrical power sys. in response to Generic Ltr 84-15.
GUCWA, L.T. Georgia Power Co. 84/11/20. STOLZ, J.F. Operating Reactors Branch 4. 1p. 27709:361. 24X Fiche: 50-321, 84/11/20, 8412010047.

--B412010125 Corrected Page 3/4 8-3 to Tech Specs re surveillance requirements.
* Georgia Power Co. 84/11/20. 1p. 27709:362. 24X Fiche: 50-321, 84/11/20, 8412010047.

B412010132 Notifies of organizational changes requiring mods to Tech Specs. Application for amend to Tech Specs to reflect changes will be submitted.
GUCWA, L.T. Georgia Power Co. 84/11/21. STOLZ, J.F. Operating Reactors Branch 4. 1p. 27710:282. 24X Fiche: 50-321, 84/11/21, 8412010132.

B412050542 Submits equipment qualification program status rept for wk ending B41116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

B412060636 Grants util requests for extension of scheduler requirements of 10CFR50.49 re environ qualification of equipment important to safety. Deadline for final qualification extended to 851130.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/30. BECKHAM, J.T. Georgia Power Co. 4pp. 27831:320. 24X Fiche: 50-321, 84/11/30, 8412060636.

B412280208 Forwards environ assessment & finding of no significant impact on proposed amend to License DPR-57 re B40206 application to implement APRM/rod block monitor Tech Spec improvement program.
STOLZ, J.F. Operating Reactors Branch 4. 84/12/07. BECKHAM, J.T. Georgia Power Co. 3pp. 28133:083. 24X Fiche: 50-321, 84/12/07, 8412280208.

--B412280210 Environ assessment & finding of no significant impact on proposed amend to License DPR-57 re B40206 application to implement APRM/rod block monitor Tech Spec improvement program.
LAINAS, G.C. Assistant Director for Operating Reactors. 84/12/07. 3pp. 28133:086. 24X Fiche: 50-321, 84/12/07, 8412280208.

B412200593 Notification of B41218 meeting w/util in Bethesda, MD to discuss util organizational changes & related proposed Tech Spec changes.
HERMANN, R. Operating Reactors Branch 4. 84/12/17. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 28039:107. 24X Fiche: 50-321, 84/12/17, 8412200593.

B412260220 Submits addl info on IOSCC evaluations of repairs to welds in recirculation sys piping, per B41217 telcon request. Summary of total stresses encl.
GUCWA, L.T. Georgia Power Co. 84/12/19. STOLZ, J.F. Operating Reactors Branch 4. 4pp. 28055:324. 24X Fiche: 50-321, 84/12/19, 8412260220.

G. Inspection reports, IE Bulletins & correspondence

B412010027 Advises that addl info in response to Violation Items 321/84-05 & 366/84-05-01 re inadequate insp of masonry wall mods will be submitted by B40831. Addl time necessary to ensure info of sufficient scope to address NRC concerns.
GUCWA, L.T. Georgia Power Co. 84/07/30. O'REILLY, J.P. Region 2, Office of Director. 1p. 27709:182. 24X Fiche: 50-321, 84/07/30, 8412010027.

B412010106 Responds to NRC ltr re violations noted in Insp Repts 50-321/84-05 & 50-366/84-05. Corrective actions: GC dept will continue to stress importance of GC inspectors reviewing drawings before performing insps.
GUCWA, L.T. Georgia Power Co. 84/08/22. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27704:127. 24X Fiche: 50-321, 84/08/22, 8412010106.

B412050689 Forwards Insp Repts 50-321/84-39 & 50-366/84-39 on B40925-0927. Details & notice of violation withheld (ref 10CFR2.790 & 73.21).
LEWIS, R.C. Region 2, Office of Director. 84/10/19. KELLY, R.J. Georgia Power Co. 1p. 27780:143. 24X Fiche: 50-321, 84/10/19, 8412050689.

--B412050702 Insp Repts 50-321/84-39 & 50-366/84-39 on B41019. Noncompliance noted: failure to provide adequate procedure for testing protected area intrusion detection sys. Details withheld (ref 10CFR2.790 & 73.21).
TILLMAN, A., MCGUIRE, D.R. Region 2, Office of Director. 84/10/15. 1p. 27780:145. 24X Fiche: 50-321, 84/10/19, 8412050689.

B412280239 Forwards Insp Repts 50-321/84-42 & 50-366/84-42 on B41009-12. No violation noted.
DANCE, H.C. Region 2, Office of Director. 84/11/01. KELLY, R.J. Georgia Power Co. 2pp. 28128:041. 24X Fiche: 50-321, 84/11/01, 8412280239.

--B412280241 Insp Repts 50-321/84-42 & 50-366/84-42 on B41009-12. No violation noted. Major areas inspected: insp activities re Generic Ltr 84-11 (Unit 1), inservice insp (Unit 1) & licensee action on previous enforcement matters.
CROWLEY, B.R., BLAKE, J.J. Region 2, Office of Director. 84/10/30. 10pp. 28128:043. 24X Fiche: 50-321, 84/11/01, 8412280239.

B41150064 IE Info Notice 84-83, "Various Battery Problems." Svc ltr encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

B412280057 Forwards Insp Repts 50-321/84-43 & 50-366/84-43 on B41023-26. No violations or deviations noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/20. KELLY, R.J. Georgia Power Co. 3pp. 28128:257. 24X Fiche: 50-321, 84/11/20, 8412280057.

DOCKETED ITEMS

- 8412280066 Insp Repts 50-321/84-43 & 50-366/84-43 on 841023-26. No violation or deviations noted. Major areas inspected: Generic Ltr 84-11, inservice insp. plans for overlay welding of stainless steel pipe welds & IE bulletins. CROWLEY, B. R., BLAKE, J. J., Region 2, Office of Director. 84/11/15 10pp. 28128:259. 24X Fiche: 50-321, 84/11/20, 8412280057.
- 8412210159 Responds to IE Bulletin 80-13, "Cracking in Core Spray Spargers." Visual insp of core spray spargers & associated piping performed. Circumferential crack discovered in heat-affected zone of lower sparger to T-box weld. GUCWA, L. T., Georgia Power Co. 84/11/21. O'REILLY, J. P., Region 2, Office of Director. 2pp. 28036:050. 24X Fiche: 50-321, 84/11/21, 8412210158.
- 8412280460 Forwards summary of 841109 mgt meeting re recirculation pipe insps conducted during current outage. Attendees list also encl. DLSHINSKI, J. A., Region 2, Office of Director. 84/11/23. KELLY, R. J., Georgia Power Co. 4pp. 28125:251. 24X Fiche: 50-321, 84/11/23, 8412280460.
- 841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.
- 8412010043 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/84-39 & 50-366/84-39. DLSHINSKI, J. A., Region 2, Office of Director. 84/11/27. KELLY, R. J., Georgia Power Co. 1p. 27704:104. 24X Fiche: 50-321, 84/11/27, 8412010043.
- 8412010045 Responds to NRC 841019 ltr re violations noted in Insp Repts 50-321/84-39 & 50-366/84-39 re 840926 security infraction. Response withheld (ref 10CFR2.790(d) & 73.21). GUCWA, L. T., Georgia Power Co. 84/11/16. O'REILLY, J. P., Region 2, Office of Director. 1p. 27704:105. 24X Fiche: 50-321, 84/11/27, 8412010043.
- 8412050476 Forwards payment in amount of \$60,000, in response to NRC 841101 notice of violation & proposed imposition of civil penalty. Objects to NRC decision not to mitigate penalty. Security violation episodic in nature. BECKHAM, J. T., Georgia Power Co. 84/11/27. TAYLOR, J. M., Director's Office, Office of Inspection and Enforcement. 2pp. 27763:212. 24X Fiche: 50-321, 84/11/27, 8412050476.
- 8412270530 Ack receipt of 841105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/84-33 & 50-366/84-33. DLSHINSKI, J., Region 2, Office of Director. 84/11/28. KELLY, R. J., Georgia Power Co. 1p. 28113:204. 24X Fiche: 50-321, 84/11/28, 8412270530.
- 8412270539 Responds to NRC 841004 ltr re violations noted in Insp Repts 50-321/84-33 & 50-366/84-33. Corrective actions: Section I, K of Procedure GA-05-01, "Field Audits" revised on 841029. GUCWA, L. T., Georgia Power Co. 84/11/05. O'REILLY, J. P., Region 2, Office of Director. 2pp. 28113:205. 24X Fiche: 50-321, 84/11/28, 8412270530.
- 8412270544 Forwards Insp Repts 50-321/84-33 & 50-366/84-33 on 840827-31 & notice of violation. LEWIS, R. C., Region 2, Office of Director. 84/10/04. KELLY, R. J., Georgia Power Co. 2pp. 28113:207. 24X Fiche: 50-321, 84/11/28, 8412270530.
- 8412270548 Notice of violation from insp on 840827-31.
* Region 2, Office of Director. 84/10/04. 1p. 28113:209. 24X Fiche: 50-321, 84/11/28, 8412270530.
- 50-366/84-33 on 840827-31, within Tech Spec
Region 2, Office of
24X Fiche: 50-321, 84/11/28,
- om
ms (Post
Inc.
- protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8412280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced, Stratified Flow." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of N. York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problem." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of N. York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412280485 Forwards Exam Rept 50-321/OL-84-02 of exam administered during 841030-1109. O'REILLY, J. P., Region 2, Office of Director. 84/12/04. KELLY, R. J., Georgia Power Co. 4pp. 28126:157. 24X Fiche: 50-321, 84/12/04, 8412280485.
- 8412280490 Exam Rept 50-321/OL-84-02 on 841030-1109. Exam results: 37 candidates passed. BROCKMAN, K. E., WILSON, B. A., Region 2, Office of Director. 84/11/29. 4pp. 28126:161. 24X Fiche: 50-321, 84/12/04, 8412280490.
- 8412140212 Forwards NEDO-30825, "Core Spray Sparger Crack Analysis for EI Hatch Nuclear Power Station, Unit 1," in response to IE Bulletin 80-13, "Cracking in Core Spray Spargers." GUCWA, L. T., Georgia Power Co. 84/12/06. STOLZ, J. F., Operating Reactors Branch 4. 3pp. 27921:265. 24X Fiche: 50-321, 84/12/06, 8412140212.
- 8412140218 "Core Spray Sparger Crack Analysis for EI Hatch Nuclear Power Station, Unit 1." BRANDON, R. J., GRIDLEY, R. W., General Electric Co. NEDO-30825 84/11/30. 130pp. 27921:268. 24X Fiche: 50-321, 84/12/06, 8412140212.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of N. York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of N. York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of N. York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412120355 Forwards inservice insp rept re stainless steel piping & corrective actions taken for cracked welds reported during Fall 1984. Insp performed during 1984 refueling outage. GUCWA, L. T., Georgia Power Co. 84/12/10. STOLZ, J. F., Operating Reactors Branch 4. 90pp. 27873:140. 24X Fiche: 50-321, 84/12/10, 8412120355.
- 8412170060 Ack receipt of 841127 ltr forwarding payment of civil penalty in amount of \$60,000, per 841101 order. AXELRAD, A., Director's Office, Office of Inspection and Enforcement 84/12/10. KELLY, R. J., Georgia Power Co. 2pp. 27770:353. 24X Fiche: 50-321, 84/12/10, 8412170060.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins PM Pump Diesel Engines." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of N. York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of N. York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- R. Periodic operating reports & related correspondence
- 8412100477 Forwards monthly operating repts for Aug 1984. NIX, H. C., Georgia Power Co. 84/09/05. Director's Office, Office of Inspection and Enforcement. 1p. 27859:257. 24X Fiche: 50-321, 84/09/05, 8412100477.
- 8412110578 Monthly operating repts for Oct 1984. W/841108 ltr. MCBAY, M. G., NIX, H. C., Georgia Power Co. 84/10/31. 17pp. 27894:212. 24X Fiche: 50-321, 84/10/31, 8412110578.

S Reportable occurrences, LERs & related correspondence

B412060576 LER 84-024-00 on B41025, six safety relief valves failed to lift within plus/minus 1% tolerance range required by Tech Specs. Caused by corrosion & removal of pilot assembly bolts by personnel. Valves refurbished W/841121 ltr.
ELTON, T.L., NIX, H.C. Georgia Power Co. 84/11/21. 3pp. 27825 221 24X Fiche: 50-321, 84/11/21, 8412060576.

B412140398 LER 84-023-00 on B41106 & 07, personnel accidentally shorted power wire to ground, resulting in unplanned automatic actuation & logic actuation of ESF Personnel counseled W/841206 ltr.
ELTON, T.L., NIX, H.C. Georgia Power Co. 84/12/06 3pp. 27953:354 24X Fiche: 50-321, 84/12/06, 8412140398.

B412190352 LER 84-022-00 on B41112, contract personnel accidentally shorted ground wires for contacts 5 & 6 of initial fuel load trip relay C71-K13B, causing fuses C71-F15A & B to open. Personnel counseled W/841207 ltr.
ELTON, T.L., NIX, H.C. Georgia Power Co. 84/12/07. 3pp. 28029:126 24X Fiche: 50-321, 84/12/07, 8412190352.

B412200063 PNO-II-84-100: on B41212, vial containing 1/2 oz cocaine found in trailer inside protected area. Access to area suspended. Urinalysis testing started to check for drug use. Access restored pending test results.
TILLMAN, A., MCGUIRE, D.R. Region 2, Office of Director. 84/12/14. 1p. 28022:281. 24X Fiche: 50-321, 84/12/14, 8412200063.

B412200329 LER 84-012-00: on B41114 & 20, reactor protective sys logic actuations occurred for no apparent reason. Further investigation revealed no cause. W/841214 ltr.
ELTON, T.L., NIX, H.C. Georgia Power Co. 84/12/14. 3pp. 28031:233. 24X Fiche: 50-321, 84/12/14, 8412200329.

B412200332 LER 84-027-00: on B41117, diesel generator 1B declared inoperable because lube oil temp dropped below 105 F, causing three diesel generators to be inoperable simultaneously. W/841214 ltr.
ELTON, T.L., NIX, H.C. Georgia Power Co. 84/12/14. 3pp. 28031:236 24X Fiche: 50-321, 84/12/14, 8412200332.

B412260288 Forwards "Summary of Reviews & Analyses Performed for Part 21 Evaluation re Floor Response Spectra Peak Broadening for EI Hatch Nuclear Plant Units 1 & 2," per agreement reached at B41116 meeting.
GUCKA, L.T. Georgia Power Co. 84/12/14. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 28057:199. 24X Fiche: 50-321, 84/12/14, 8412260288.

--B412260291 "Summary of Reviews & Analyses Performed for Part 21 Evaluation re Floor Response Spectra Peak Broadening for EI Hatch Nuclear Plant Units 1 & 2"
* Georgia Power Co. 84/12/14. 47pp. 28057:201. 24X Fiche: 50-321, 84/12/14, 8412260288.

V. Operator Examinations

B412060230 Advises that operators who failed NRC B41105 requalification exams will be prohibited from licensed duties beginning B41105 & will not return to duties until completing accelerated program satisfactorily.
O'REILLY, J.P. Region 2, Office of Director. 84/11/09. KELLY, R.J. Georgia Power Co. 3pp. 27826:234. 24X Fiche: 50-321, 84/11/09, 8412060230.

B412140160 Forwards operating procedures & lesson plans re seismic events, in response to NRC B41030 request.
NIX, H.C. Georgia Power Co. 84/11/29. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 27919:306. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140163 Rev 5 to Procedure HNP-1-2092, "Seismic Instrumentation Triggered."
* Georgia Power Co. 83/02/22. 3pp. 27919:308. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140165 Rev 4 to Procedure HNP-2-2092, "Seismic Switch Tripped."
* Georgia Power Co. 83/03/10. 2pp. 27919:311. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140168 Rev 4 to Procedure HNP-4858, "Naturally Occurring Phenomenon"
* Georgia Power Co. 83/10/28. 12pp. 27919:313. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140173 Rev 3 to Procedure HNP-4422, "Notification of Unusual Event - Control Room Operators."
* Georgia Power Co. 83/03/21. 2pp. 27919:325. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140175 Rev 3 to Procedure HNP-4522, "Alert - Control Room Operators"
* Georgia Power Co. 83/04/26. 2pp. 27919:327. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140179 Rev 5 to Procedure HNP-4622, "Site Area Emergency - Control Room Operators"
* Georgia Power Co. 83/06/10. 3pp. 27919:329. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140181 Rev 7 to Procedure HNP-4722, "General Emergency - Control Room Operators."
* Georgia Power Co. 83/06/10. 3pp. 27919:332. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140183 Rev 10 to Procedure HNP-1-3980-M, "Seismic Instrumentation Functional Test & Calibr."
* Georgia Power Co. 84/06/13. 11pp. 27919:333. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140186 Rev 10 to Procedure Data Package HNP-1-3980-1, "Kinematics SMA-3."
* Georgia Power Co. 84/11/29. 4pp. 27919:346. 24X Fiche: 50-321, 84/11/29, 8412140160.

--B412140188 Rev 0 to Training Lesson Plan L-RG-409, "Code of Federal Regulations, 10CFR20 & 100."
BENNETT, P. Georgia Power Co. 84/09/25. 7pp. 27919:350. 24X Fiche: 50-321, 84/11/29, 8412140160.

B412280485 Forwards Exam Rept 50-321/DL-84-02 of exam administered during B41030-1109.
O'REILLY, J.P. Region 2, Office of Director. 84/12/04. KELLY, R.J. Georgia Power Co. 4pp. 28126:157. 24X Fiche: 50-321, 84/12/04, 8412280485.

--B412280490 Exam Rept 50-321/DL-84-02 on B41030-1109. Exam results: 34 of 37 candidates passed.
BROCKMAN, K.E., WILSON, B.A. Region 2, Office of Director. 84/11/29. 4pp. 28126:161. 24X Fiche: 50-321, 84/12/04, 8412280485.

DOCKET 50-322 SHOREHAM NUCLEAR POWER STATION

A. Application/construction stage documents & correspondence

B412060704 FOIA request for three categories of documents re facility.
BELAIR, R.R. Kirkpatrick & Lockhart. 84/04/04. Office of Administration. 3pp. 27831:018. 24X Fiche: 50-322, 84/04/04, 8412060704.

B412130503 FOIA request for three categories of records re Shoreham Nuclear Power Station.
BELAIR, R.R. Kirkpatrick & Lockhart. 84/04/09. Office of Administration. 3pp. 27923:087. 24X Fiche: 50-322, 84/04/09, 8412130503.

B412120178 FOIA request on behalf of LILCO for all records produced & made available to Suffolk County by NRC on or about 840404.
BOWE, J.F. Hunton & Williams. 84/04/27. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 3pp. 27941:313. 24X Fiche: 50-322, 84/04/27, 8412120178.

B412170148 FOIA request for five categories of records re R Belair FOIA request on behalf of Suffolk County.
BOWE, J.F. Hunton & Williams. BOWE, J.F. Long Island Lighting Co. 84/04/27. GRIMSLEY, D.H. Division of Rules and Records. 3pp. 27970:340. 24X Fiche: 50-322, 84/04/27, 8412170148.

B412060709 Responds to FOIA request for three categories of documents re facility. Forwards App B documents. Apps A & B records available in PDR. Search for add records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/05/04. BELAIR, R.R. Kirkpatrick & Lockhart. 6pp. 27831:021. 24X Fiche: 50-322, 84/05/04, 8412060709.

B412060626 FOIA request for records made available by NRC per RR Belair FOIA Request 84-267.
SAYLOR, N. Hunton & Williams. 84/05/07. FELTON, J.M. Division of Rules and Records. 2pp. 27830:058. 24X Fiche: 50-322, 84/05/07, 8412060626.

B412120184 Partial response to FOIA request for five categories of records re FOIA request by R Blair on behalf of Suffolk County & plant. Categories one, two & three of request available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/14. BOWE, J.F. Hunton & Williams. 1p. 27941:316. 24X Fiche: 50-322, 84/05/14, 8412120184.

DOCKETED ITEMS

- 8412130072 Responds to FOIA request for three categories of documents re LILCO or facility Forwards documents listed in App G & H. Documents also available in PDR
FELTON, J.M. Division of Rules and Records. 84/05/21 BELAIR, R.R. Kirkpatrick & Lockhart. 5pp. 27923:227 24X Fiche: 50-322, 84/05/21, 8412130072
- 8301030298 Repudiates allegations made in 821124 ltr to President Reagan re proposed licensing of facility Plant will not be licensed for any level of operation until public safety assured
CUNNINGHAM, G.H. Office of the Executive Legal Director. 82/12/21 WILLMOTT, D.J. Affiliation Not Assigned. 4pp 27923:267 24X Fiche: 50-322, 84/05/21, 8412130072
- 8301030302 Forwards DJ Willmott 821124 ltr to President Reagan re licensing hearings. Constituent fearful that safety levels not being given proper attention. Prompt action requested.
KELLEY, S. President of U.S. & Executive Offices. 82/12/13. NRC - No Detailed Affiliation Given. 5pp. 27923:271 24X Fiche: 50-322, 84/05/21, 8412130072
- 8401170536 Ack receipt of comments to Shoreham Commission rept. Emergency planning proposal being considered by NRC does not propose to reduce 10-mile emergency planning zone but adds prompt evacuation within 2 miles from reactor.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/12/12 KOUTS, H. Brookhaven National Laboratory. 2pp. 27923:339. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130084 Requests util provide complete independent physical insp & design review of all critical safety sys before facility given interim or full QL.
PROSPECT, W. Suffolk County, NY. 82/04/26. PALLADINO, N. Commissioners. 10pp. 27923:233 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130266 Forwards response to ltr re limited appearance ltrs. Ltrs from C & A Goetz should be served to parties in facility proceeding.
LANE, V.M. Atomic Safety and Licensing Board Panel. 83/03/11. STUCKY, S. Docketing & Services Branch. 1p. 27923:276. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130268 Advises that 830126 ltr re facility has been docketed & served on parties to facility licensing proceedings.
BROWN, D.F. Atomic Safety and Licensing Board Panel. 83/03/11. BINQHI, M. Affiliation Not Assigned. 9pp. 27923:277. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130331 Forwards list of issues Cuomo Commission will address during deliberations.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/07/15. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. MINOQUE, R.B. Office of Nuclear Regulatory Research, Director. 4pp. 27923:308. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130343 Forwards list of questions that Cuomo Commission considering as part of inquiry re qualifications of facility operating staff.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/07/25. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MURLEY, T.E. Region I, Office of Director. 3pp. 27923:313. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130468 Responds to 830831 ltr to Chairman NJ Palladino re spec manual or handbook describing requirements & testing procedures re diesel generators. Util or mfg of diesel generators should be contacted.
INGRAM, F.L. Office of Congressional Affairs. 83/09/09. JAFFE, H. Affiliation Not Assigned. 1p. 27923:349. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130472 Advises that advisor sys for shift operating personnel dropped. Experienced BWR operators will be hired & fill supervisory slots on each shift.
UHL, W.D. Long Island Lighting Co. 83/10/14. GILINSKY, V. Commissioners. 1p. 27923:350. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130477 Ack receipt of ltr re decision to drop advisor sys for shift operating personnel & hire permanent experienced operators.
GILINSKY, V. Commissioners. 83/11/01. UHL, W.D. Long Island Lighting Co. 1p. 27923:351. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130485 Forwards FEMA ltr suggesting difficulty meeting 840201 date for findings. E Jordan preparing reply urging FEMA meet deadline.
CUNNINGHAM, G. Office of the Executive Legal Director. 84/01/06. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 27923:355. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412130488 Expresses appreciation for time spent discussing problem re safe operation of facility
CATACOSINDS, W. Long Island Lighting Co. 84/02/28 GILINSKY, V. Commissioners. 1p. 27923:356. 24X Fiche: 50-322, 84/05/21, 8412130072
- 8412070189 Further response to FOIA request for three categories of records re util & facility Forwards App I & J documents. Documents also available in PDR App K documents withheld (ref FOIA Exemptions 5 & 10).
FELTON, J.M. Division of Rules and Records. 84/05/23. BELAIR, R.R. Kirkpatrick & Lockhart. 13pp 27848:087 24X Fiche: 50-322, 84/05/23, 8412070189.
- 831100147 Requests info re licensing requirements/lack of commercial experience of operating staff
GILINSKY, V. Commissioners. 83/10/18 DIRCKS, W.J. Office of the Executive Director for Operations. 3pp. 27848:148. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070378 Forwards two sets of questions & answers which may be relevant to listed Udall hearing issues
REHM, T. Office of the Executive Director for Operations. 83/02/18. HALLER, N., GOLDSMITH, R., MILHOAN, J. NRC - No Detailed Affiliation Given. 9pp 27848:114 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070411 Forwards background info on facility for Commissioner Gilinsky trip.
TRINER, E.G. Division of Budget & Analysis. 83/09/20. SHOWNHAW, S. Commissioners. 5pp. 27848:134. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070444 Forwards AE Kahn 831123 ltr to editor in response to series of articles on Shoreham Commission activities.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/12/02. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 27848:158. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412130527 Responds to FOIA request for three categories of records re facility. Forwards documents listed in App A. Documents also available in PDR. Documents listed in App B withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/05/23. BELAIR, R.R. Kirkpatrick & Lockhart. 4pp. 27923:090. 24X Fiche: 50-322, 84/05/23, 8412130527.
- 8412060637 Responds to FOIA request for records made publicly available per R Belair FOIA Request 84-267. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/24. SAYLOR, N.S. Hunton & Williams. 1p. 27830:060. 24X Fiche: 50-322, 84/05/24, 8412060637.
- 8412170152 Addl response to FOIA request for five categories of records re R Belair FOIA request on behalf of Suffolk County. Documents listed in App A available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/20. BOWE, J.F. Hunton & Williams. 2pp. 27970:343. 24X Fiche: 50-322, 84/06/20, 8412170152.
- 8412210272 Responds to FOIA request for documents re 840320 memo on licensing delays & legal authority for hearings by ASLB, ASLB & Commission. Forwards App A documents. App A & App B documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/20. BELL, N. Nuclear Information & Resource Service. 3pp. 28047:331. 24X Fiche: 50-000, 84/06/20, 8412210272.
- 8412210276 Forwards NRC monthly licensing rept for Feb 1984. Potential delay for Shoreham is 9 months & for Limerick, 5 months.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/08. DIRCKS, W.J. Office of the Executive Director for Operations. 32pp. 28048:001. 24X Fiche: 50-000, 84/06/20, 8412210272.
- 8412040220 Forwards draft License NPF-19 for review & comment. Comments requested within 10 days.
NOVAK, T.M. Assistant Director for Licensing. 84/11/20. LEONARD, J.D. Long Island Lighting Co. 23pp. 27762:270. 24X Fiche: 50-322, 84/11/20, 8412040220.
- 8412030215 Application for amend to CPPR-95, extending const completion date from 841231 to 850330, due to litigation on TDI emergency diesel generator. Decision expected in early 1985.
LEONARD, J.D. Long Island Lighting Co. 84/11/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27724:317. 24X Fiche: 50-322, 84/11/26, 8412030215.
- 8412060511 Application for Amend 52 to OL application, consisting of Rev 34 to FSAR.
LEONARD, J.D. Long Island Lighting Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27788:164. 24X Fiche: 50-322, 84/11/29, 8412060511.

8412070185 Requests extension of license authorizing operation in view of completion of const in conformance w/terms & conditions of CP. Request consistent w/Commission 841121 Memorandum & Order CL1-84-21.
LEONARD, J. D. Long Island Lighting Co. 84/11/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27816:194. 24X Fiche: 50-322, 84/11/29, 8412070185.

8412170207 Forwards addl info re response to Generic Ltr 83-28, "Required Actions Based on Generic Implications of Salem ATWS Events " INPD 84-010, "Vendor Equipment Technical Info Program" also encl. Rept contains copyrighted matl.
LEONARD, J. D. Long Island Lighting Co. 84/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1pp. 27936:187. 24X Fiche: 50-322, 84/12/04, 8412170207.

8412120049 Staff requirements memo re 841121 affirmation/discussion & vote in Washington, DC on low power license No license issued until ASLB issues supporting rationale for 841120 order.
CHILK, S. J. Office of the Secretary of the Commission. 84/12/05. PLAINE, H. E. Office of the General Counsel. 1p. 27911:357. 24X Fiche: 50-322, 84/12/05, 8412120049.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8412210302 Advises that alternative fracture toughness data & data analysis in Section 5.3.1 of SER (NUREG-0420) sufficient to demonstrate equivalence w/10CFR50, App G requirements.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/12/07. LEONARD, J. D. Long Island Lighting Co. 6pp. 28041:313. 24X Fiche: 50-322, 84/12/07, 8412210302.

8412210295 Requests revised procedures for emergency load requirements for TDI diesel generators to continue review of draft SER.
SCHWENGER, A. Licensing Branch 2. 84/12/11. LEONARD, J. D. Long Island Lighting Co. App. 28041:317. 24X Fiche: 50-322, 84/12/11, 8412210295.

8412310376 Forwards SSER B (NUREG-0420).
SCHWENGER, A. Licensing Branch 2. 84/12/18. LEONARD, J. D. Long Island Lighting Co. 10pp. 28137:169. 24X Fiche: 50-322, 84/12/18, 8412310376.

8412310394 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SHOREHAM NUCLEAR POWER STATION, UNIT 1. Docket No. 50-322. (Long Island Lighting Company)
* Division of Licensing. NUREG-0420 808. 84/12/31. 101pp. Available at NRC. \$4.75. 28148:180. 24X Fiche: 50-322, 84/12/31, 8412310394.

F. Security, medical, emergency & fire protection plans

8412070180 FOIA request for all documents on util & facility, matls re regional assistance committee review of util transition plan for offsite response to radiological emergency & matls re NJ Palladio 840320 memo.
BELAIR, R. R. Kirkpatrick & Lockhart. BELAIR, R. R. Suffolk County, NY. 84/04/04. Office of Administration. 3pp. 27848:084. 24X Fiche: 50-322, 84/04/04, 8412070180.

8412130444 FOIA request for five categories of documents re facility radiological emergency plan made available to Suffolk County, NY.
BOWE, J. F. Hunton & Williams. BOWE, J. F. Long Island Lighting Co. 84/04/27. GRIMSLEY, D. H. NRC - No Detailed Affiliation Given. 3pp. 27924:045. 24X Fiche: 50-322, 84/04/27, 8412130444.

8412060709 Responds to FOIA request for three categories of documents re facility. Forwards App B documents. Apps A & B records available in PDR. Search for addl records subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/05/04. BELAIR, R. R. Kirkpatrick & Lockhart. 6pp. 27831:021. 24X Fiche: 50-322, 84/05/04, 8412060709.

--8308100555 Forwards NRC paper on risk & emergency preparedness issues presented at Shoreham Commission 830628 meeting.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/07/18. MARBURGER, J. H. New York, State Univ. of. Stony Brook, NY. 1p. 27831:027. 24X Fiche: 50-322, 84/05/04, 8412060709.

--8308100560 Comments on presentations at Shoreham Commission 830628 meeting re PRA, characteristics of reactor accident radiological risk & characterizations of emergency preparedness & risk.
ROWDSOME, F. H. Assistant Director for Technology Review. 83/07/18. 8pp. 27831:028. 24X Fiche: 50-322, 84/05/04, 8412060709.

--8311030326 Requests FEMA employ svcs of Regional Assistance Committee (RAC) to review LILCO Transition Plan & provide findings & determinations to NRC by 831201.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/09/15. KRIMM, R. W. Federal Emergency Management Agency. 1p. 27831:037. 24X Fiche: 50-322, 84/05/04, 8412060709.

--8412060717 Confirms 831219 telcon re continued FEMA support in review of emergency plan. Related info encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/12/22. KRIMM, R. W. Federal Emergency Management Agency. 2pp. 27831:038. 24X Fiche: 50-322, 84/05/04, 8412060709.

8412130072 Responds to FOIA request for three categories of documents re LILCO or facility. Forwards documents listed in Apps G & H. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/21. BELAIR, R. R. Kirkpatrick & Lockhart. 5pp. 27923:227. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8308040073 Requests advice on FEMA position re adequacy of util transition plan & need for full-scale exercise.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/07/22. BRAGG, J. S. Federal Emergency Management Agency. 1p. 27923:312. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130248 Advises that ASLB issued supplemental prehearing conference order on 820907 re admissibility of intervenors emergency planning contentions based on util onsite plan. Testimony must be filed by 821012.
BLACK, R. L. Office of the General Counsel. 82/09/10. GRIMES, B. SEARS, J., STAROSTECKI, R. NRC - No Detailed Affiliation Given. 10pp. 27923:256. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130255 Forwards draft Suffolk County radiological emergency response plan. W/o encl.
REIS, E. J. Office of the Executive Legal Director. 82/12/20. PERRY, S. Federal Emergency Management Agency. 1p. 27923:266. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130282 Forwards responses to 830218 questions re emergency preparedness requirements for facility.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/03/31. DOWNEY, T. J. House of Rep. 6pp. 27923:288. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130291 Advises that Subcommittee on Oversight & Investigations of Interior & Insular Affairs Committee is planning to hold series of hearings on 830418 re emergency preparedness. Commission attendance requested.
MARKEY, E. J. House of Rep., Interior & Insular Affairs. 83/04/06. PALLADINO, N. J. Commissioners. 3pp. 27923:294. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130298 Advises that W Dircks will represent NRC at 830418 hearing on emergency preparedness.
PALLADINO, N. Commissioners. 83/04/14. MARKEY, E. House of Rep., Interior & Insular Affairs. 2pp. 27923:297. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130323 Responds to 830330 ltr which forwarded N Neubert ltr re safe operation of facility. NRC requires stringent emergency preparedness provisions. License will not be issued unless util demonstrates that public protected.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/05/16. LENT, N. F. House of Rep. 2pp. 27923:306. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130348 Forwards responses to FEMA findings re Rev 1 to local offsite radiological emergency response plan.
SMITH, J. L. Long Island Lighting Co. 83/07/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 12pp. 27923:316. 24X Fiche: 50-322, 84/05/21, 8412130072.

8412070189 Further response to FOIA request for three categories of records re util & facility. Forwards App I & J documents. Documents also available in PDR. App K documents withheld (ref FOIA Exemptions 5 & 10).
FELTON, J. M. Division of Rules and Records. 84/05/23. BELAIR, R. R. Kirkpatrick & Lockhart. 13pp. 27848:087. 24X Fiche: 50-322, 84/05/23, 8412070189.

--831110146 Ack receipt of 831004 ltr re emergency plan. Since adequacy of plan is issue now pending before ASLB, Commission response impossible. EDO will advise of NRC position.
PALLADINO, N. J. Commissioners. 83/10/25. CUOMO, M. M. New York, State of. 1p. 67041:256. 24X Fiche: 50-322, 84/05/23, 8412070189.

DOCKETED ITEMS

- 8406110368 Forwards trip rept for seismic qualification review plant site audit on 840117-20 re mechanical & electrical equipment.
MARTIN, R. E. Licensing Branch 2. 84/05/30. Licensing Branch 2.
10pp. 27848:163. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8406110384 Handwritten request for comments on NJ Palladino 831229 memo re federal assistance w/emergency planning.
WEISS, B. NRC - No Detailed Affiliation Given. 84/01/04.
WINKLE, J. Federal Emergency Management Agency. 1p. 27848:162.
24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070379 Requests staff contact FEMA & explore possibility of FEMA undertaking discussions re precise nature of party differences on offsite emergency planning issues.
PALLADINO, N. J. Commissioners. 83/03/17. DIRCKS, W. J. Office of the Executive Director for Operations. 4pp. 27848:123. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070385 Advises that FEMA contacted officials of State of NY & Suffolk County offering to hold meeting re precise nature of differences on offsite emergency planning issues. FEMA received no response from state or county.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/08/01. PALLADINO Commissioners. 1p. 27848:128. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070437 Ack receipt of 831027 ltr responding to Governor Cuomo views on emergency plan proposed for Suffolk County by util.
PALOMINO, F. New York, State of. 83/11/15. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 27848:152. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070440 Forwards ltr to Governor Cuomo ack receipt of 831004 ltr re facility.
PALLADINO, N. J. Commissioners. 83/10/26. GILINSKY, ROBERTS, ASSELSTINE Commissioners. 1p. 27848:153. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070443 Ack receipt of 831004 ltr re emergency plan. Issue of adequacy of plan pending before ASLB. Commission will respond only in context of adjudication.
PALLADINO, N. J. Commissioners. 83/10/25. CUOMO, M. M. New York, State of. 1p. 27848:154. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412130449 Further response to FOIA request for documents re facility radiological emergency plan made available to Suffolk County, NY. Forwards App B documents. App A & B documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/04. BOWE, J. F. Hunton & Williams. 4pp. 27924:048. 24X Fiche: 50-322, 84/06/04, 8412130449.
- 8412120466 Forwards Insp Rept 50-322/84-26 on 840626-28 & 0702. No violation noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/09/18. LEONARD, J. D. Long Island Lighting Co. 2pp. 27908:355. 24X Fiche: 50-322, 84/09/18, 8412120466.
- 8412120478 Insp Rept 50-322/84-26 on 840626-28 & 0702. No violation noted. Major areas inspected: licensee action on previous insp findings & response to TMI Action Item I.D.2, "Plant SPDS." Proprietary details deleted (ref 10CFR73.21 & 9.5).
BLUMBERG, N., WOODARD, C., BETTENHAUSEN, L. Region 1, Office of Director. 84/08/08. 11pp. 27910:003. 24X Fiche: 50-322, 84/09/18, 8412120466.
- 8412050014 Forwards Preoperational Security Program Insp Rept 50-322/84-34 on 840917-0921. No violation noted.
MARTIN, T. R. Region 1, Office of Director. 84/11/15. LEONARD, J. D. Long Island Lighting Co. 2pp. 27778:318. 24X Fiche: 50-322, 84/11/15, 8412050014.
- 8412050019 Preoperational Security Program Insp Rept 50-322/84-34 on 840917-0921. No violation noted. Major areas inspected: security plan & procedures, records & repts. Safeguards info deleted (ref 10CFR73.21 & 10CFR9.5(2)(4)).
BAILEY, R. J., KOENIG, R. R. Region 1, Office of Director. 84/11/08. 4pp. 27778:320. 24X Fiche: 50-322, 84/11/15, 8412050014.
- 8412040022 Notifies of plans to conduct team insp on 841203-07 to review ability to provide safe shutdown of plant in event of fire. Requests analyses, procedures & other pertinent documentation be available at site during insp.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/27. LEONARD, J. D. Long Island Lighting Co. 5pp. 27749:358. 24X Fiche: 50-322, 84/11/27, 8412040022.
- 8412030447 Requests rejection of util 841114 request that NRC forward exercise matrix to FEMA to support emergency exercise during wk of 850211. Conduct of emergency exercise constitutes pursuit of unlawful objective.
GALLAGHER, J. C. Suffolk County, NY. 84/11/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27723:229. 24X Fiche: 50-322, 84/11/28, 8412030447.
- 8412060533 Requests review of util transition plan (local offsite radiological emergency response plan) & response to inadequacies & legal concerns as identified in encl FEMA 841115 rept. by 850101.
SCHWENCER, A. Licensing Branch 2. 84/11/28. LEONARD, J. D. Long Island Lighting Co. 4pp. 27829:059. 24X Fiche: 50-322, 84/11/28, 8412060533.
- 8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412030581 Reply brief on Contentions 1-10 re legal authority for emergency planning activities. Util entitled to favorable judgment. Certificate of Svc encl.
MCCLESKEY, K. E. Long Island Lighting Co. MCCLESKEY, K. E. Hunton & Williams. #484 398. 84/11/29. Atomic Safety and Licensing Bar: Panel. 41pp. 27732:139. 24X Fiche: 50-322, 84/11/29, 8412030581.
- 8412050475 Advises of State of NY opposition to emergency exercise planned by util for wk of 840211. NRC should not assist or cooperate in exercise over objections of State of NY.
President Reagan 841011 ltr expressing policy encl.
CUOMO, M. M. New York, State of. 84/11/29. DENTON, H. Office of Nuclear Reactor Regulation, Director. 4pp. 27763:208. 24X Fiche: 50-322, 84/11/29, 8412050475.
- 8412120286 Notifies of change in Section 12.0 of Rev 9 to security plan. "Planned Implementation Schedule." Phrase "prior to fuel loading" revised to read "upon notification of & prior to issuance of OL."
LEONARD, J. D. Long Island Lighting Co. 84/12/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27884:361. 24X Fiche: 50-322, 84/12/05, 8412120286.
- 8412130372 Responds to 841207 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-322/84-46, per GDC 3 re fire protection. Compensatory measures acceptable. Confirms measures will be fully implemented by 841208.
MURLEY, T. E. Region 1, Office of Director. 84/12/07. LEONARD, J. D. Long Island Lighting Co. 2pp. 27904:256. 24X Fiche: 50-322, 84/12/07, 8412130372.
- G. Adjudication correspondence

- 8412070189 Further response to FOIA request for three categories of records re util & facility. Forwards App I & J documents. Documents also available in PDR. App K documents withheld (ref FOIA Exemptions 5 & 10).
FELTON, J. M. Division of Rules and Records. 84/05/23. BELAIR, R. R. Kirkpatrick & Lockhart. 13pp. 27848:087. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070212 Agrees that Commission should not stop evidentiary disposition procedure which ASLB appears ready to adopt. Suggests addition of encl paragraph in Ofc of General Counsel response re procedure.
PALLADINO, N. J. Commissioners. 82/11/18. GILINSKY, AHEARNE, ROBERTS Commissioners. 4pp. 27848:100. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070382 Informs of H Brown 830629 telcon informing that Suffolk County will file motion requesting that Commission defer decision on certified question on low power authorization (SECY-83-215A). County wishes to file brief on question.
REAMER, C. W. Commissioners. 83/06/29. Commissioners. 1p. 27848:127. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070468 Requests Commission reaction to Ofc of General Counsel paper discussing possible approaches to expediting remaining hearings on low power. Comments requested by 840409. ASLB draft order & working paper encl.
PALLADINO, N. J. Commissioners. 84/04/04. GILINSKY, ROBERTS, ASSELSTINE Commissioners. 34pp. 27848:194. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412210255 Informs of 841220 in camera filing of Suffolk County & State of NY 840828 reply to util security filing.
CLEMENTS, W. L. Docketing & Services Branch. 84/08/28. Docketing & Services Branch. 1p. 28034:343. 24X Fiche: 50-322, 84/08/28, 8412210255.

412050101 Objects to NRC issuance of license to begin low power testing. Emergency response plan assuring safety of Long Island residents impossible to implement. Legality of evacuation plan status questionable.
BEHAN, J. L. New York, State of. #484 428. 84/11/01. PALLADINO, N. J. Commissioners. 2pp. 27773:155. 24X Fiche: 50-322, 84/11/01, 8412050101.

412270120 Reply to Suffolk County & State of NY 841026 & NRC 841105 proposed findings of fact & conclusions of law re emergency planning. Certificate of Svc encl.
CHRISTMAN, J. N. Long Island Lighting Co. CHRISTMAN, J. N. Hunton & Williams. #484 795. 84/11/14. Atomic Safety and Licensing Board Panel. 256pp. 28081:001. 24X Fiche: 50-322, 84/11/14, 8412270120.

412010115 Forwards response to encl Berlinger 841010 ltr to Ray re TDI crankshafts Rept evaluating response will be furnished as directed by Board on 841116. Related correspondence.
GODDARD, R. J. Hearing Branch 3. #484 365. 84/11/28. BRENNER, L., FERGUSON, G. A., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 7pp. 27709:265. 24X Fiche: 50-322, 84/11/28, 8412010115.

412010185 Motion to compel util to furnish Suffolk County w/section of crack in cam saddle area of Cam Gallery 7 for X-ray diffraction analysis by independent lab. Certificate of Svc encl. Related correspondence.
DYNNER, A. R. Suffolk County, NY. DYNNER, A. R. Kirkpatrick & Lockhart. #484 351. 84/11/28. Atomic Safety and Licensing Board Panel. 8pp. 27715:080. 24X Fiche: 50-322, 84/11/28, 8412010185.

412010072 Motion to exceed 15-page limit for comments, per NRC 841119 order. Limit should not be considered applicable to joint filing by State of NY & Suffolk County.
BROWN, H. H. Suffolk County, NY. BROWN, H. H. Kirkpatrick & Lockhart. PALOMINO, F. G. New York, State of. #484 373. 84/11/29. Commissioners. 3pp. 27705:259. 24X Fiche: 50-322, 84/11/29, 8412010072.

-8412010077 Comments re Commission review of util exemption request & issuance of low power license.
BROWN, H. H. Suffolk County, NY. BROWN, H. H. Kirkpatrick & Lockhart. PALOMINO, F. G. New York, State of. 84/11/29. 36pp. 27705:262. 24X Fiche: 50-322, 84/11/29, 8412010072.

-8412010082 Request for reconsideration of Commission 841119 denial of joint request to present oral arguments on ASLB 841029 decision. Certificate of Svc encl.
BROWN, H. H. Suffolk County, NY. BROWN, H. H. Kirkpatrick & Lockhart. PALOMINO, F. G. New York, State of. 84/11/29. Commissioners. 12pp. 27705:298. 24X Fiche: 50-322, 84/11/29, 8412010072.

412010119 Comments in response to Commission 841119 order re correctness of ASLB application of criteria set forth by Commission in CLI-84-B to Phases III & IV of low power operation. Certificate of Svc encl. Related correspondence.
PERLIS, R. G. Hearing Branch 2. #484 368. 84/11/29. Commissioners. 14pp. 27710:297. 24X Fiche: 50-322, 84/11/29, 8412010119.

412030438 Substitute comments re immediate effectiveness of ASLB 841029 initial decision authorizing issuance of low power license. No basis found in low power proceeding for stay of initial decision. Certificate of Svc encl.
REVELEY, W. T. Long Island Lighting Co. REVELEY, W. T. Hunton & Williams. #484 386. 84/11/29. 17pp. 27724:144. 24X Fiche: 50-322, 84/11/29, 8412030438.

412030581 Reply brief on Contentions 1-10 re legal authority for emergency planning activities. Util entitled to favorable judgment. Certificate of Svc encl.
MCCLESKEY, K. E. Long Island Lighting Co. MCCLESKEY, K. E. Hunton & Williams. #484 398. 84/11/29. Atomic Safety and Licensing Board Panel. 41pp. 27732:139. 24X Fiche: 50-322, 84/11/29, 8412030581.

412040310 Suffolk County & State of NY reply brief on Contentions 1-10 re util legal authority to implement offsite radiological emergency response plan. Certificate of Svc encl.
BROWNLEE, D. A. Suffolk County, NY. BROWNLEE, D. A. Kirkpatrick & Lockhart. #484 432. 84/11/29. 46pp. 27736:161. 24X Fiche: 50-322, 84/11/29, 8412040310.

412030603 Memorandum & Order LPB-84-53 closing remanding issues re housekeeping & environ qualification & extending deadline to 841218 & 21 to propose contentions for litigation. Served on 841203.
BRENNER, L. Atomic Safety and Licensing Board Panel. #484 396. 84/11/30. Long Island Lighting Co. 31pp. 27732:036. 24X Fiche: 50-322, 84/11/30, 8412030603.

8412050016 Forwards corrected pages to memorandum & order ruling on remand issues, dtd 841130. Served on 841205.
LANE, V. M. Atomic Safety and Licensing Board Panel. #484 435. 84/12/03. Office of the Executive Legal Director. 1p. 27768:342. 24X Fiche: 50-322, 84/12/03, 8412050016.

--8412050020 Corrected pages to 841130 memorandum & order ruling on remand issues. Served on 841205.
BRENNER, L. Atomic Safety and Licensing Board Panel. 84/11/30. Long Island Lighting Co. 5pp. 27768:343. 24X Fiche: 50-322, 84/12/03, 8412050016.

8412050323 Reply to joint proposed findings of fact proposed by Suffolk County & State of NY re compliance w/rules of classification societies. Certificate of Svc encl.
DREIFUS, D. Long Island Lighting Co. DREIFUS, D. Hunton & Williams. #484 541. 84/12/03. 62pp. 27769:301. 24X Fiche: 50-322, 84/12/03, 8412050323.

8412050337 Forwards util reply to Suffolk County & State of NY proposed findings of fact & lists re sequence of testimony witness & exhibits. Related correspondence.
DREIFUS, D. Hunton & Williams. DREIFUS, D. Long Island Lighting Co. #484 452. 84/12/03. BRENNER, L. Atomic Safety and Licensing Board Panel. 1p. 27767:290. 24X Fiche: 50-322, 84/12/03, 8412050337.

8412050423 Requests that encl J Curcuru 841123 postcard ltr to L Brenner be served to parties in proceeding. Served on 841204.
LANE, V. M. Atomic Safety and Licensing Board Panel. 84/12/03. CLEMENTS, W. L. Docketing & Services Branch. 2pp. 27773:275. 24X Fiche: 50-322, 84/12/03, 8412050423.

8412100500 Demands NRC hold oral argument in low power proceeding since emergency preparedness contentions remain unresolved. Served on 841210.
PROSPECT, W. Suffolk County, NY. #484 509. 84/12/03. Commissioners. 1p. 27849:062. 24X Fiche: 50-322, 84/12/03, 8412100500.

8412100584 Forwards evaluation of util proposed mod of emergency diesel generator loading profile & BNWL insp rept of post-test exam of Emergency Diesel Generator 103 concerning engine block & crankshaft. Related correspondence.
PERLIS, R. G. Hearing Branch 3. #484 513. 84/12/03. DYNNER, A. Kirkpatrick & Lockhart. RANGE, J. Hunton & Williams. 1p. 27848:291. 24X Fiche: 50-322, 84/12/03, 8412100584.

--8412100588 Post-test exam of TDI Emergency Diesel Generator 103 on 841107-12. Related correspondence.
HENRIKSEN, A. J., KIRKWOOD, B. J., LAITY, W. W. Battelle Memorial Institute, Pacific Northwest Laboratories. 84/12/03. 17pp. 27848:292. 24X Fiche: 50-322, 84/12/03, 8412100584.

8412060274 Forwards emergency diesel generator maint & surveillance schedule, per 841203 telcon. W/o encl. Related correspondence.
GODDARD, R. J. Hearing Branch 3. #484 459. 84/12/04. DYNNER, A. R. Kirkpatrick & Lockhart. 1p. 27792:359. 24X Fiche: 50-322, 84/12/04, 8412060274.

8412070327 Order confirming 841116 grant of util motion to reopen diesel engine hearing re crankshafts & cylinder blocks of three TDI emergency power diesel engines. Served on 841205.
BRENNER, L. Atomic Safety and Licensing Board Panel. #484 482. 84/12/04. Long Island Lighting Co. 8pp. 27824:111. 24X Fiche: 50-322, 84/12/04, 8412070327.

8412110580 Requests NRC open deliberations on facility application for low power license to public in order to provide full public scrutiny. Served on 841211.
BLASS, G. J. Suffolk County, NY. #484 555. 84/12/04. PALLADINO, N. Atomic Safety and Licensing Board Panel. PALLADINO, N. Commissioners. 1p. 27872:307. 24X Fiche: 50-322, 84/12/04, 8412110580.

8412070330 Submission pursuant to McGuire decision informing Board of relevant new info re LILCO offsite emergency plan. DP Irwin 840907 ltr to ASLB & Certificate of Svc encl.
MILLER, M. S. Suffolk County, NY. MILLER, M. S. Kirkpatrick & Lockhart. PALOMINO, F. G. New York, State of. #484 489. 84/12/05. Atomic Safety and Licensing Board Panel. 8pp. 27824:126. 24X Fiche: 50-322, 84/12/05, 8412070330.

--8412070332 Informs that total number of 840710-0814 strike-related union member resignations from Local Emergency Response Organization stands at 106. Members will be replaced.
IRWIN, D. P. Hunton & Williams. IRWIN, D. P. Long Island Lighting Co. 84/09/07. LAURENSEN, J. A., KLINE, J. R., SHON, F. J. Atomic Safety and Licensing Board Panel. 7pp. 27824:134. 24X Fiche: 50-322, 84/12/05, 8412070330.

DOCKETED ITEMS

- 8412070338 Response to Suffolk County & State of NY motion to exceed page limit. Motion should be denied & extraneous comments & voluminous attachments should be disregarded. Certificate of Svc encl.
ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Hunton & Williams. #484 474. 84/12/05. Commissioners 6pp. 27824:160. 24X Fiche: 50-322, 84/12/05, 8412070338.
- 8412070340 Supplementary affidavit in support of comments filed 841129 & request for oral argument filed 841129.
BROWN, H. H. Suffolk County, NY. BROWN, H. H. Kirkpatrick & Lockhart. PALOMINO, F. G. New York, State of. #484 475. 84/12/05. 3pp. 27819:244. 24X Fiche: 50-322, 84/12/05, 8412070340.
- 8412070342 Affidavit of EJ Gleason in support of comments filed 841129 & request for oral argument filed 841129. Certificate of Svc encl.
GLEASON, E. J. New York, State of. GLEASON, E. J. Suffolk County, NY. 84/11/30. 14pp. 27819:247. 24X Fiche: 50-322, 84/12/05, 8412070340.
- 8412070346 Opposition to Suffolk County 841120 petition for review of ALAB-788 No issue raised by intervenor warrants Commission review under 10CFR2.786(b)(4). Petition for review should be denied. Certificate of Svc encl.
REIS, E. J. Hearing Branch 3. #484 472. 84/12/05. 14pp. 27819:264. 24X Fiche: 50-322, 84/12/05, 8412070346.
- 8412070351 Response opposing Suffolk County request to conduct X-ray crystallography test on cam gallery crack. Test unnecessary & does not assure that issues in dispute will be narrowed. Certificate of Svc encl. Related correspondence.
RANGE, J. J. Long Island Lighting Co. #484 473. 84/12/05. Atomic Safety and Licensing Board Panel. 13pp. 27819:284. 24X Fiche: 50-322, 84/12/05, 8412070351.
- 8412100524 Opposition to Suffolk County petition to review ASLAB Decision ALAB-788. Certificate of Svc encl.
EARLEY, A. F. Long Island Lighting Co. EARLEY, A. F. Hunton & Williams. #484 503. 84/12/05. Commissioners. 12pp. 27849:020. 24X Fiche: 50-322, 84/12/05, 8412100524.
- 8412100531 Response to motion to compel util to furnish Suffolk County w/section of crack in cam saddle area of Cam Gallery 7 to have X-ray diffraction analysis performed on crack surfaces. Certificate of Svc encl. Related correspondence.
PERLIS, R. G. Hearing Branch 3. #484 514. 84/12/05. Atomic Safety and Licensing Board Panel. 3pp. 27848:356. 24X Fiche: 50-322, 84/12/05, 8412100531.
- 8412070347 Forwards corrected Page 10 to NRC 841205 opposition to Suffolk County petition for review of ALAB-788.
REIS, E. J. Hearing Branch 3. #484 492. 84/12/06. CHILK, S. J. Office of the Secretary of the Commission. 1p. 27819:278. 24X Fiche: 50-322, 84/12/06, 8412070347.
- 8412070352 Corrected Page 10 to opposition to Suffolk County petition for review of ALAB-788. Certificate of Svc encl.
REIS, E. J. Hearing Branch 3. 84/10/05. 3pp. 27819:279. 24X Fiche: 50-322, 84/12/06, 8412070347.
- 8412100480 Motion for leave to file reply to LILCO response to Suffolk County motion to compel, correcting LILCO mischaracterization of position of McCrone Assoc. Related correspondence.
DYNNER, A. R. Suffolk County, NY. DYNNER, A. R. Kirkpatrick & Lockhart. #484 525. 84/12/06. Atomic Safety and Licensing Board Panel. 1p. 27849:077. 24X Fiche: 50-322, 84/12/06, 8412100480.
- 8412100483 Reply to LILCO response to Suffolk County motion to compel. No reason exists for McCrone Assoc testing to be nondestructive & LILCO proposed test protocol unnecessary. Certificate of Svc encl. Related correspondence.
DYNNER, A. R. Suffolk County, NY. DYNNER, A. R. Kirkpatrick & Lockhart. 84/12/06. Atomic Safety and Licensing Board Panel. 7pp. 27849:078. 24X Fiche: 50-322, 84/12/06, 8412100480.
- 8412140192 Requests that NRC hold public proceeding on low power issue so that interests of residents of Suffolk County may be fully represented. Served on 841213.
ALLOROVE, D. C. Suffolk County, NY. #484 629. 84/12/06. Commissioners. 1p. 27919:357. 24X Fiche: 50-322, 84/12/06, 8412140192.
- 8412100368 Motion to vacate ASLB 840420 order granting util motion for summary disposition on Contention 24.B & to strike portions of util & NRC proposed findings. Certificate of Svc encl.
MILLER, M. S. Suffolk County, NY. MILLER, M. S. Kirkpatrick & Lockhart. PALOMINO, F. G. New York, State of. #484 537. 84/12/07. Atomic Safety and Licensing Board Panel. 13pp. 27848:315. 24X Fiche: 50-322, 84/12/07, 8412100368.
- 8412110513 Response supporting ASLB 841022 memorandum & order deferring ruling on util motion for summary disposition & scheduling submission of briefs on merits. Certificate of Svc encl.
TURK, S. E. Hearing Branch 3. #484 562. 84/12/07. 37pp. 27872:311. 24X Fiche: 50-322, 84/12/07, 8412110513.
- 8412140091 Forwards listed documents re diesel generators, including J Carney 840724 memo concerning emergency diesel generator loading analysis, per reopening of litigation on matter. W/o encl. Related correspondence.
GERMARD, R. Long Island Lighting Co. #484 613. 84/12/07. DYNNER, A. R. Kirkpatrick & Lockhart. 3pp. 27920:197. 24X Fiche: 50-322, 84/12/07, 8412140091.
- 8412140170 Requests that County of Suffolk, through legal counsel, make oral arguments in facility low power proceedings. County residents should be allowed fullest & fairest opportunity to present concerns. Served on 841213.
FOLEY, J. J. Suffolk County, NY. #484 617. 84/12/07. Commissioners. 1p. 27920:184. 24X Fiche: 50-322, 84/12/07, 8412140170.
- 8412110519 Memorandum & order granting Suffolk County 841128 motion to compel LILCO to make section of crack below area reached by weld repairs available. Section shall be suitable for X-ray diffraction analysis. Served on 841211.
BRENNER, L. Atomic Safety and Licensing Board Panel. #484 548. 84/12/10. Suffolk County, NY. 6pp. 27872:281. 24X Fiche: 50-322, 84/12/10, 8412110519.
- 8412130179 Response to Suffolk County & State of NY 841205 submission re decision concerning emergency planning. Intervenor requests unwarranted & 841205 submission should be denied. JA Weismantle affidavit & Certificate of Svc encl.
CHRISTMAN, J. N. Long Island Lighting Co. CHRISTMAN, J. N. Hunton & Williams. #484 576. 84/12/10. 9pp. 27904:346. 24X Fiche: 50-322, 84/12/10, 8412130179.
- 8412130032 Informs of listed typos in citations of 841127 proposed findings of fact on emergency diesel generators (replacement crankshafts). Related correspondence.
GODDARD, R. J. Hearing Branch 3. #484 585. 84/12/11. BRENNER, L., FERGUSON, G. A., MORRIS, P. A. Atomic Safety and Licensing Board Panel. 1p. 27905:235. 24X Fiche: 50-322, 84/12/11, 8412130032.
- 8412130339 Brief in support of appeal of ASLB 841029 decision approving util exemption request re compliance w/NRC regulations under 10CFR50.12(a) & request for low power license. Certificate of Svc encl.
LETSCHE, K. J. Suffolk County, NY. LETSCHE, K. J. Kirkpatrick & Lockhart. PALOMINO, F. G. New York, State of. #484 587. 84/12/11. Atomic Safety and Licensing Board Panel. 30pp. 27902:144. 24X Fiche: 50-322, 84/12/11, 8412130339.
- 8412140137 Informs that Suffolk County does not intend to pursue litigation re Unresolved Safety Issue A-47 remanded by ASLB in ALAB-788. Related correspondence.
LETSCHE, K. J. Kirkpatrick & Lockhart. #484 592. 84/12/11. BRENNER, L. J., MORRIS, P. A., FERGUSON, G. A. Atomic Safety and Licensing Board Panel. 1p. 27920:196. 24X Fiche: 50-322, 84/12/11, 8412140137.
- 8412140099 Informs that time provided to review Decision ALAB-787 expired. Commission declined review. Decision became final agency action on 841205. Served on 841213.
CHILK, S. J. Office of the Secretary of the Commission. #484 594. 84/12/12. Atomic Safety and Licensing Board Panel. 1p. 27920:249. 24X Fiche: 50-322, 84/12/12, 8412140099.
- 8412140153 Advises that staff has no objection to oral argument re low power exemption proceeding if argument would be helpful to Commissioners. Intervenor filings should be limited to ASLB application criteria.
PERLIS, R. G. Hearing Branch 3. #484 588. 84/12/12. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 27919:360. 24X Fiche: 50-322, 84/12/12, 8412140153.
- 8412140283 Forwards util objections to Suffolk County & State of NY supplementary affidavit & affidavit of AM Madsen.
ROLFE, R. M. Harmon, Weiss & Jordan. ROLFE, R. M. Long Island Lighting Co. #484 595. 84/12/12. PALLADIO, N. J., ASSELSTINE, J. K., BERNTHAL, F. M. Commissioners. 1p. 27920:276. 24X Fiche: 50-322, 84/12/12, 8412140283.
- 8412140286 Objections to Suffolk County & State of NY supplementary affidavit of AM Madsen. Supplementary affidavit should be rejected & Commission should proceed w/Phase III & IV deliberations.
ROLFE, R. M. Long Island Lighting Co. ROLFE, R. M. Harmon, Weiss & Jordan. 84/12/12. Commissioners. 12pp. 27920:277. 24X Fiche: 50-322, 84/12/12, 8412140286.

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- 8412170234 Forwards JA Weismantle executed affidavit re util 841210 answer to Suffolk County & State of NY re McGuire decision. CHRISTMAN, J.N. Hunton & Williams. CHRISTMAN, J.N. Long Island Lighting Co. #484 631. 84/12/12. LAURENSEN, J.A., SHOR, F.J., KLINKE, J.R. Atomic Safety and Licensing Board Panel. 1p. 27936:354. 24X Fiche: 50-322, 84/12/12, 8412170234.
- 8412170245 Affidavit of JA Weismantle on Suffolk County & State of NY submission re 841205 McGuire decision. Certificate of Svc encl. WEISMANTLE, J.A. Long Island Lighting Co. 84/12/10. 5pp. 27936:355. 24X Fiche: 50-322, 84/12/12, 8412170234.
- 8412210278 Forwards procedures concerning reopening of diesel generator litigation, including draft SP, 29, 015, 04, "LOCA Coincident W/Loss of Power" & Rev 3 to draft SP, 29, 023, 01, "Level Control" W/o encl. Related correspondence. GERMANO, B. Long Island Lighting Co. #484 723. 84/12/12. DYNNER, A.R. Kirkpatrick & Lockhart. 3pp. 28034:242. 24X Fiche: 50-322, 84/12/12, 8412210278.
- 8412140161 Notice of legislative resolution demanding oral arguments before Commission on pending low power issues. Legislative resolution dtd 831211 & Certificate of Svc encl. BROWN, H.H. Suffolk County, NY. BROWN, H.H. Kirkpatrick & Lockhart. #484 606. 84/12/13. Commissioners. 4pp. 27920:097. 24X Fiche: 50-322, 84/12/13, 8412140161.
- 8412170027 Informs that author will be conducting routine tour on 841221 w/NRC senior resident inspector for purpose of familiarization w/power plant. Tour will last 2 h & parties may have representative join group. Served on 841214. FISCHER, D.C. Office of Policy Evaluations. #484 639. 84/12/13. Office of the Executive Legal Director. 1p. 27937:017. 24X Fiche: 50-322, 84/12/13, 8412170027.
- 8412170346 Order scheduling conference of counsel on 850104 in Bethesda, MD to discuss procedure for dealing w/util 841130 ltr concerning agreements to use Nassau Veterans Memorial Coliseum as relocation ctr. LAURENSEN, J.A. Atomic Safety and Licensing Board Panel. #484 635. 84/12/13. 2pp. 27933:265. 24X Fiche: 50-322, 84/12/13, 8412170346.
- 8412180514 Advises that NRC in receipt of Suffolk County & State of NY 841205 submission & util 841210 answer to Suffolk County & State of NY submission re decision concerning emergency planning. Agrees w/util answer. Related correspondence. BORDENICK, B.M. Hearing Branch 3. #484 662. 84/12/13. LAURENSEN, J.A., SHOR, F.J., KLINKE, J.R. Atomic Safety and Licensing Board Panel. 2pp. 27959:129. 24X Fiche: 50-322, 84/12/13, 8412180514.
- 8412170305 Motion for leave to reply to util request for Commission to ignore statement that plant capacity will not be needed for more than 10 yrs. Commission must remain impartial & delay licensing. Certificate of Svc encl. LANPHER, L.C. Suffolk County, NY. LANPHER, L.C. Kirkpatrick & Lockhart. PALOMINO, F.O. New York, State of. #484 640. 84/12/14. Commissioners. 7pp. 27937:177. 24X Fiche: 50-322, 84/12/14, 8412170305.
- 8412180602 Motion for leave to respond to LILCO reply to Suffolk County & State of NY proposed findings of fact. Certificate of Svc encl. SCHEIDT, D.J. Suffolk County, NY. SCHEIDT, D.J. Kirkpatrick & Lockhart. #484 674. 84/12/14. Atomic Safety and Licensing Board Panel. 6pp. 27962:235. 24X Fiche: 50-322, 84/12/14, 8412180602.
- 8412190279 Joint motion of Suffolk County & State of NY to admit emergency diesel generator load contention to reopen diesel engine hearings. Certificate of Svc. DYNNER, A.R. Suffolk County, NY. DYNNER, A.R. Kirkpatrick & Lockhart. PALOMINO, F.O. New York, State of. #484 679. 84/12/17. Atomic Safety and Licensing Board Panel. 27pp. 28011:048. 24X Fiche: 50-322, 84/12/17, 8412190279.
- 8412210239 Motion for Commission declaration that 10CFR50.47(d) does not apply if Miller Board "as safe as" ruling approved. Certificate of Svc encl. LANPHER, L.C. Suffolk County, NY. LANPHER, L.C. Kirkpatrick & Lockhart. PALOMINO, F.O. New York, State of. #484 732. 84/12/19. Commissioners. 13pp. 28034:019. 24X Fiche: 50-322, 84/12/19, 8412210239.
- 8412260443 Motion opposing Suffolk County & State of NY 841207 joint motion to vacate summary disposition order & to strike portions of util & NRC proposed findings. Certificate of Svc encl. IRWIN, D.P. Long Island Lighting Co. IRWIN, D.P. Hunton & Williams. #484 764. 84/12/20. Atomic Safety and Licensing Board Panel. 13pp. 28064:206. 24X Fiche: 50-322, 84/12/20, 8412260443.
- 8412260455 Order terminating further proceedings on remand issues re Unresolved Safety Issue A-47, per 841120 order confirming rulings on remand issues & 841130 memorandum & order ruling on remand issues. Served on 81224. BRENNER, L. Atomic Safety and Licensing Board Panel. #484 776. 84/12/20. 2pp. 28064:167. 24X Fiche: 50-322, 84/12/20, 8412260455.
- 8412260463 Order denying 841214 motion by Suffolk County & NY State to respond to util proposed reply findings re emergency diesel generator crankshaft issues. Courtesy notification encl. Served on 841224. BRENNER, L. Atomic Safety and Licensing Board Panel. #484 770. 84/12/20. Suffolk County, NY. 5pp. 28064:059. 24X Fiche: 50-322, 84/12/20, 8412260463.
- 8412270310 Forwards util 841114 reply finding re offsite emergency planning & 840814 response to ASLB request for info on security program & 840824 reply to proposed security contentions. Encls withheld. Related correspondence. IRWIN, D.P. Hunton & Williams. IRWIN, D.P. Long Island Lighting Co. #484 799. 84/12/20. CLEMENTS, W. Office of the Secretary of the Commission. 1p. 28088:136. 24X Fiche: 50-322, 84/12/20, 8412270310.
- 8412260237 Advises that assessment & no significant impact finding concerning util request for exemption from 10CFR50 & GDC 17 deficient & not in accordance w/regulatory requirements. Licensing action on request would be illegal. LANPHER, L.C. Kirkpatrick & Lockhart. LANPHER, L.C. Suffolk County, NY. 84/12/21. NOVAK, T.M. Assistant Director for Licensing. 5pp. 28055:262. 24X Fiche: 50-322, 84/12/21, 8412260237.
- 8412270007 Order extending time until 850125 for Commission to act to review Suffolk County petition to review ALAB-788. Served on 841221. CHILK, S.J. Office of the Secretary of the Commission. #484 808. 84/12/21. Commissioners. 1p. 28089:205. 24X Fiche: 50-322, 84/12/21, 8412270007.
- 8412260460 Informs of in camera filing of 840824 LILCO response to ASLB 840814 request for info on Shoreham security program & reply to proposed security contentions consisting of 69 pages. CLEMENTS, W.L. Docketing & Services Branch. #484 775. 84/12/24. Docketing & Services Branch. 1p. 28064:057. 24X Fiche: 50-322, 84/12/24, 8412260460.
- 8412270102 Memorandum requesting further witness, testimony & exhibit lists re crankshaft & cylinder block issues. Served on 841226. BRENNER, L. Atomic Safety and Licensing Board Panel. #484 794. 84/12/24. Long Island Lighting Co. 1p. 28090:290. 24X Fiche: 50-322, 84/12/24, 8412270102.
- 8412310139 Staff response to Suffolk County & State of NY contention challenging proposed 3,300-kW rating for Shoreham TDI diesel generators. Suggests contention be divided. Power limit inadequate for generator. Certificate of Svc encl. PERLIS, R.O. Hearing Branch 3. #484 825. 84/12/27. Atomic Safety and Licensing Board Panel. 5pp. 28121:169. 24X Fiche: 50-322, 84/12/27, 8412310139.
- 8412310185 Response opposing Suffolk County & State of NY motion to vacate 840420 order granting LILCO motion for summary disposition of Contention 24.B & to strike portions of LILCO & NRC proposed findings. Certificate of Svc encl. BORDENICK, B.M. Hearing Branch 3. #484 823. 84/12/27. Atomic Safety and Licensing Board Panel. 10pp. 28120:180. 24X Fiche: 50-322, 84/12/27, 8412310185.
- H. General correspondence
- 8412130072 Responds to FOIA request for three categories of documents re LILCO or facility. Forwards documents listed in Apps Q & H. Documents also available in PDR. FELTON, J.M. Division of Rules and Records. 84/05/21. BELAIR, R.R. Kirkpatrick & Lockhart. 5pp. 27923:227. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130490 Expresses concern re possible threat of radiation leakage at facility. Opposes plant licensing. BELSON, B. Affiliation Not Assigned. 83/01/31. PALADINO, N.J. Commissioners. 4pp. 27924:001. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412070189 Further response to FOIA request for three categories of records re util & facility. Forwards App I & J documents. Documents also available in PDR. App K documents withheld (ref FOIA Exemptions 5 & 10). FELTON, J.M. Division of Rules and Records. 84/05/23. BELAIR, R.R. Kirkpatrick & Lockhart. 13pp. 27848:087. 24X Fiche: 50-322, 84/05/23, 8412070189.

DOCKETED ITEMS

- 8412070251 Expresses opposition to issuance of interim license for activation of facility Potential for disaster & resulting human cost far outweigh benefits. Urges responsible action to oppose operation w/o oversight of NRC
LORUSSO, J. Affiliation Not Assigned. 83/01/05. PALLADINO, N. Commissioners. 2pp. 27848:104. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070257 Expresses opposition to util hearings being moved to State of MD. Practical & safety features of plant make proper protection dubious.
LASCELLE, K. E. Affiliation Not Assigned. 82/01/05. PALLADINO, N. J. Commissioners. 3pp. 27848:106. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070296 Responds to 820105 request that public hearings be conducted in Suffolk County, NY. Hearings were moved to Washington, DC only for 821012-1231 due to ASLB work on hearings & other matters.
KAMMERER, C. Office of Congressional Affairs. 83/02/10. LASCELLE, K. E. Affiliation Not Assigned. 1p. 27848:109. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070400 Forwards H Jaffe 830603 ltr re misinformation on matters of safety emergency planning & other basic facts. Response requested.
LENT, N. F. House of Rep. 83/06/07. COMBS, F. NRC - No Detailed Affiliation Given. 1p. 27848:131. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070405 Forwards FR Jones 830601 ltr as example of how misinformation permeates community. NRC should institute public educational program to provide definitive info on matters of safety & emergency planning
JAFHE, H. Affiliation Not Assigned. 83/06/03. PALLADINO, N. Commissioners. 2pp. 27848:132. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070415 Responds to inquiry on status of 830324 request on behalf of several constituents re facility Copy of 830420 response encl. W/o encl.
KAMMERER, C. Office of Congressional Affairs. 83/09/23. LENT, N. House of Rep. 1p. 27848:139. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070420 Requests response to 830324 ltr re three ltrs from constituents. Original ltr of 830324 & constituent ltrs encl. W/o encl.
LENT, N. F. House of Rep. 83/09/01. KAMMERER, C. Office of Congressional Affairs. 1p. 27848:140. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070425 Ack receipt of ltr on behalf of constituents expressing concern re licensing of facility. Prepared statement of W Dirks testimony before Congressional subcommittee re emergency preparedness requirements encl W/o encl.
KAMMERER, C. Office of Congressional Affairs. 83/04/20. LENT, N. House of Rep. 3pp. 27848:141. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070430 Forwards three ltrs from constituents re facility. Response requested.
LENT, N. F. House of Rep. 83/03/24. KAMMERER, C. Office of Congressional Affairs. 4pp. 27848:144. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412110183 Responds to encl ltr to President Reagan re safety-related issues involving plant. Commission still considering license application. Public hearings being conducted by ASLB before full power license can be issued.
INGRAM, F. Office of Public Affairs. 84/11/14. GUBLER, H. Affiliation Not Assigned. 3pp. 27899:279. 24X Fiche: 50-322, 84/11/14, 8412110183.
- 8412070168 Advises that road sys in proximity to facility unsuitable for evacuation purposes due to traffic problems. Low power license should not be issued.
LOZOWSKY, P. Affiliation Not Assigned. 84/12/06. Commissioners. 2pp. 27814:232. 24X Fiche: 50-322, 84/12/06, 8412070168.
- J. Insurance & indemnity information
- 8412110334 Executed Indemnity Agreement B-87.
SALTZMAN, J. Assistant Director for State & Licensee Relations. POLLOCK, M. S. Long Island Lighting Co. 82/05/19. 2pp. 27852:046. 24X Fiche: 50-322, 82/05/19, 8412110334.
- 8412180034 Unexecuted Amend 1 to Indemnity Agreement B-87, revising Items 2a & 3.
SALTZMAN, J. Assistant Director for State & Licensee Relations. 84/12/07. 2pp. 28014:361. 24X Fiche: 50-322, 84/12/07, 8412180034.
- 8412260054 Forwards License NPF-19, notice of issuance, Amend 1 to Indemnity Agreement B-87 & environ protection plan. License authorizes fuel loading & cold criticality testing.
EISENHUT, D. G. Division of Licensing. 84/12/07. LEONARD, J. D. Long Island Lighting Co. 8pp. 28074:295. 24X Fiche: 50-322, 84/12/07, 8412260054.
- 8412180457 Forwards Endorsements 13 & 14 to NELIA Policy NF-269 & declarations page to MAELU Policy MF-115.
DJEMAL, A. Marsh & McLennan, Inc. 84/12/12. DINITZ, I. Assistant Director for State & Licensee Relations. 4pp. 28006:279. 24X Fiche: 50-322, 84/12/12, 8412180457.
- 8412180058 Requests that NRC provide US Trust Co of New York & NI Waldman assurances that trustees are "person indemnified" within meaning of term used in indemnity agreement between util & NRC.
RINACA, J. M. Hutton & Williams. RINACA, J. M. Long Island Lighting Co. 84/12/13. DINITZ, I. NRC - No Detailed Affiliation Given. 27961:165. 24X Fiche: 50-322, 84/12/13, 8412180058.
- 8412200240 Forwards executed Amend 1 to Indemnity Agreement B-87
LEONARD, J. D. Long Island Lighting Co. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3p. 28022:246. Fiche: 50-322, 84/12/13, 8412200240.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 8412060511 Application for Amend 52 to OL application, consisting of Rev 34 to FSAR.
LEONARD, J. D. Long Island Lighting Co. 84/11/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 27788:167. 24X Fiche: 50-322, 84/11/29, 8412060511.
- 8412060515 Rev 34 to FSAR for Shoreham Nuclear Power Plant, Unit 1
* Long Island Lighting Co. 84/11/30. 118pp. 27788:167. 24X Fiche: 50-322, 84/11/29, 8412060511.
- 8412210183 Errata to Rev 34 to FSAR for Shoreham Nuclear Power Plant
* Long Island Lighting Co. 84/12/21. 4pp. 28036:185. 24X Fiche: 50-322, 84/12/21, 8412210183.
- P. Operating license stage documents & correspondence
- 8412260054 Forwards License NPF-19, notice of issuance, Amend 1 to Indemnity Agreement B-87 & environ protection plan. License authorizes fuel loading & cold criticality testing.
EISENHUT, D. G. Division of Licensing. 84/12/07. LEONARD, J. D. Long Island Lighting Co. 8pp. 28074:295. 24X Fiche: 50-322, 84/12/07, 8412260054.
- 8412260059 License NPF-19, authorizing fuel loading & cold criticality testing at power levels below 24.36 KWT.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/12/07. 17pp. 28074:303. 24X Fiche: 50-322, 84/12/07, 8412260059.
- 8412260064 Notice of issuance of License NPF-19.
SCHWENGER, A. Licensing Branch 2. 84/12/07. 3pp. 28074:320. Fiche: 50-322, 84/12/07, 8412260064.
- 8412260067 "Environ Protection Plan (Nonradiological)." * NRC - No Detailed Affiliation Given. 84/12/07. 17pp. 28074:323. 24X Fiche: 50-322, 84/12/07, 8412260067.
- 8412270418 Forwards Rev 0 to "Solid Waste Processing Control Program" including Procedure F458-P-001-PCP re in-container solidification of 20-25 weight % sodium sulfate slurries.
LEONARD, J. D. Long Island Lighting Co. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 28076:301. 24X Fiche: 50-322, 84/12/21, 8412270418.
- 8412270420 Rev 0 to "Solid Waste Process Control Program, Shoreham Nuclear Power Station - Unit 1."
* Long Island Lighting Co. 84/12/18. 20pp. 28076:311. 24X Fiche: 50-322, 84/12/21, 8412270418.
- 8412270421 Rev 0 to F458-P-001 "Process Control Program for In-Container Solidification 20-25 Weight % Sodium Sulfate Slurries."
* Hittman Nuclear & Development Corp. (subs. of Hittman Corp.) 83/07/29. 9pp. 28076:331. 24X Fiche: 50-322, 84/12/21, 8412270421.
- 8412270423 Rev 0 to F458-P-003 "Process Control Program for In-Container Solidification of Bead Resin - Powdered Resin Mix."
* Hittman Nuclear & Development Corp. (subs. of Hittman Corp.) 83/07/29. 8pp. 28076:340. 24X Fiche: 50-322, 84/12/21, 8412270423.

DOCKETED ITEMS

--8412270425 Rev O to F459-008 "Process Control Program for In-Container Solidification of Powdered Resin."
* Hittman Nuclear & Development Corp. (subs. of Hittman Corp.).
83/07/29. 9pp. 28076:348. 24X Fiche:50-322,84/12/21,8412270418.

--8412270427 Rev O to F459-P-009 "Process Control Program for In-Container Solidification of Radwaste Filter Cake."
* Hittman Nuclear & Development Corp. (subs. of Hittman Corp.).
83/07/29. 6pp. 28076:357. 24X Fiche:50-322,84/12/21,8412270418.

8412310128 TECHNICAL SPECIFICATIONS FOR SHOREHAM NUCLEAR POWER STATION,
UNIT No. 1 Docket No. 50-322. (Long Island Lighting Company)
HOFFMAN, D.R. Division of Licensing. NUREG-1012. 84/12/31. 400pp.
Available at NRC. \$10.00. 28151:082. 24X Fiche:50-322,84/12/31,
8412310128.

Q Inspection reports, IE Bulletins & correspondence

8412120466 Forwards Insp Rept 50-322/84-26 on 840626-28 & 0702.No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/09/18.
LEONARD, J.D. Long Island Lighting Co. 2pp. 27908:355. 24X
Fiche:50-322,84/09/18,8412120466.

--8412120478 Insp Rept 50-322/84-26 on 840626-28 & 0702.No violation noted.Major areas inspected:licensee action on previous insp findings & response to TMI Action Item I.D.2, "Plant SPDS." Proprietary details deleted (ref 10CFR73.21 & 9.5).
BLUMBERG, N., WOODARD, C., BETTENHAUSEN, L. Region 1, Office of Director. 84/08/08. 11pp. 27910:003. 24X Fiche:50-322,84/09/18,8412120466.

8412030249 Forwards Insp Rept 50-322/84-33 on 840915-0925.No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/09.
LEONARD, J.D. Long Island Lighting Co. 4pp. 27732:290. 24X
Fiche:50-322,84/11/09,8412030249.

--8412030258 Insp Rept 50-322/84-33 on 840918-25.No noncompliance noted.
Major areas inspected:licensee action on previous items & NUREG-0737,Item II.E.4.1 re dedicated hydrogen penetration & II.E.4.2 re containment isolation.
CHUNG, J., HODSON, J.S., CHEH, U. Region 1, Office of Director. 84/11/05. 7pp. 27732:294. 24X Fiche:50-322,84/11/09,8412030249.

8412050014 Forwards Preoperational Security Program Insp Rept 50-322/84-34 on 840917-0921.No violation noted.
MARTIN, T.T. Region 1, Office of Director. 84/11/15. LEONARD, J.D. Long Island Lighting Co. 2pp. 27778:318. 24X Fiche:50-322,84/11/15,8412050014.

--8412050019 Preoperational Security Program Insp Rept 50-322/84-34 on 840917-0921.No violation noted.Major areas inspected: security plan & procedures, records & repts.Safeguards info deleted (ref 10CFR73.21 & 10CFR9.5(2)(4)).
BAILEY, R.J., KOENIG, R.R. Region 1, Office of Director. 84/11/08. 4pp. 27778:320. 24X Fiche:50-322,84/11/15,8412050014.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche:50-000,84/11/19,8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche:50-000,84/11/27,8411210360.

8412040022 Notifies of plans to conduct team insp on 841203-07 to review ability to provide safe shutdown of plant in event of fire.Requests analyses, procedures & other pertinent documentation be available at site during insp.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/27.
LEONARD, J.D. Long Island Lighting Co. 5pp. 27749:358. 24X
Fiche:50-322,84/11/27,8412040022.

8412210277 Forwards Insp Rept 50-322/84-37 on 841001-03.No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/28.
LEONARD, J.D. Long Island Lighting Co. 4pp. 28052:026. 24X
Fiche:50-322,84/11/28,8412210277.

--8412210279 Insp Rept 50-322/84-37 on 841001-03.No violation noted.Major areas inspected:preoperational test program,including test program implementation & verification & test procedure review of completed tests.
NICHOLAS, H.H., BETTENHAUSEN, L. Region 1, Office of Director. 84/10/31. 12pp. 28052:030. 24X Fiche:50-322,84/11/28,8412210277.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche:50-000,84/11/30,8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche:50-000,84/11/30,8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche:50-000,84/12/03,8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche:50-000,84/12/03,8412030028.

8412070256 Forwards "TDI Emergency Diesel Generator 103 10 Cycle Confirmatory Test/Insp Rept." Final TDI Owners Group rept re facility engine blocks will be issued on 841207.
LEONARD, J.D. Long Island Lighting Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27818:205. 24X
Fiche:50-322,84/12/03,8412070256.

--8412070260 "TDI Emergency Diesel Generator 103 10 Cycle Confirmatory Test/Insp Rept."
SEAMAN, C.K., YOUNGLING, E.J. Long Island Lighting Co. 84/12/03. 380pp. 27818:207. 24X Fiche:50-322,84/12/03,8412070256.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche:50-000,84/12/07,8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche:50-000,84/12/07,8412050090.

8412130227 Forwards Insp Rept 50-322/84-41 on 841023-26.No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/07.
LEONARD, J.D. Long Island Lighting Co. 4pp. 27905:224. 24X
Fiche:50-322,84/12/07,8412130227.

--8412130235 Insp Rept 50-322/84-41 on 841023-26.No violation noted.Major areas inspected:geotechnical correspondence & records pertaining to settlement monitoring of structures & review of QC documents on emergency diesel generators.
VARELA, A.A., DURR, J.P. Region 1, Office of Director. 84/12/06. 3pp. 27905:228. 24X Fiche:50-322,84/12/07,8412130227.

8412130372 Responds to 841207 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-322/84-46,per QDC 3 re fire protection.Compensatory measures acceptable. Confirms measures will be fully implemented by 841208.
MURLEY, T.E. Region 1, Office of Director. 84/12/07. LEONARD, J.D. Long Island Lighting Co. 2pp. 27904:256. 24X Fiche:50-322,84/12/07,8412130372.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche:50-000,84/12/10,8412060594.

8412170091 Forwards Insp Rept 50-322/84-44 on 841113-16.No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/11.
LEONARD, J.D. Long Island Lighting Co. 4pp. 27937:041. 24X
Fiche:50-322,84/12/11,8412170091.

--8412170093 Insp Rept 50-322/84-44 on 841113-16.No violation noted.
Major areas inspected:procedures,records & installation of piping & supports for Colt emergency diesel generator & status of selected IE bulletins.
NARROW, L., DURR, J.P. Region 1, Office of Director. 84/12/03. 5pp. 27937:045. 24X Fiche:50-322,84/12/11,8412170091.

DOCKETED ITEMS

841210541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 841210541.

841210547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 841210547.

R. Periodic operating reports & related correspondence

8412070189 Further response to FOIA request for three categories of records re util & facility. Forwards App I & J documents. Documents also available in PDR. App K documents withheld (ref FOIA Exemptions 5 & 10).
FELTON, J. M. Division of Rules and Records. 84/05/23. BELAIR, R. R. Kirkpatrick & Lockhart. 13pp. 27848:087. 24X Fiche: 50-322, 84/05/23, 8412070189.

--8412070450 Forwards NRC monthly licensing rept for Feb 1984. W/o encl.
DIRCKS, W. J. Commissioners. 84/03/09. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 27848:173. 24X Fiche: 50-322, 84/05/23, 8412070189.

--8412070453 Forwards NRC monthly licensing rept for Feb 1984.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/08. DIRCKS, W. J. Office of the Executive Director for Operations. 16pp. 27848:174. 24X Fiche: 50-322, 84/05/23, 8412070189.

S. Reportable occurrences, LERs & related correspondence

8412130494 Partial response to FOIA request for documents re TDI diesel generators at Shearon Harris nuclear plant & all lists of problems & defects which occurred w/TDI generators being used or tested. Documents listed in App A available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/17. BELL, N. Nuclear Information & Resource Service. 5pp. 27923:172. 24X Fiche: 50-000, 84/05/17, 8412130494.

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/11/27. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.

--8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAR 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

8412190419 Deficiency rept re apparent accelerated corrosion in four reactor bldg svc water strainers mfg by RP Adams Co. Inc. Initially reported on 841015. Two strainer welds repaired under ASME Section XI Article IWD-4000.
LEONARD, J. D. Long Island Lighting Co. 84/11/27. MURLEY, T. R. Region 1, Office of Director. 2pp. 28029:355. 24X Fiche: 50-322, 84/11/27, 8412190419.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO, GILINSKY, ROBERTS Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412040139 Forwards responses to concerns discussed in R Caruso 841126 telcon. Responses include concerns associated w/arithmetic discrepancies w/loss of offsite power load for TDI Diesel Generator 101.
LEONARD, J. D. Long Island Lighting Co. 84/11/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 27749:206. 24X Fiche: 50-322, 84/11/29, 8412040139.

8412070319 Forwards util program for conducting maint & surveillance of TDI diesels at facility. Document should be placed in PDR.
BERLINGER, C. H. Division of Licensing. 84/11/29. MCKNIGHT, J. Division of Technical Information & Document Control. 68pp. 27846:189. 24X Fiche: 50-322, 84/11/29, 8412070319.

8412100584 Forwards evaluation of util proposed mod of emergency diesel generator loading profile & BNML insp rept of post-test exam of Emergency Diesel Generator 103 concerning engine block & crankshaft. Related correspondence
PERLIS, R. G. Hearing Branch 3 #484 513. 84/12/03. DYNNER, A. Kirkpatrick & Lockhart. RANGE, J. Hunton & Williams 1p. 27848:291. 24X Fiche: 50-322, 84/12/03, 8412100584.

--8412100588 Post-test exam of TDI Emergency Diesel Generator 103. 841107-12 Related correspondence.
HENRIKSEN, A. J., KIRKWOOD, B. J., LAITY, W. W. Battelle Memorial Institute, Pacific Northwest Laboratories. 84/12/03. 17pp. 27848:292. 24X Fiche: 50-322, 84/12/03, 8412100584.

8412070327 Order confirming 841116 grant of util motion to reassemble diesel engine hearing re crankshafts & cylinder blocks of three TDI emergency power diesel engines served on 841205.
BRENNER, L. Atomic Safety and Licensing Board Panel #484 416. 84/12/04. Long Island Lighting Co. 8pp. 27824:111. 24X Fiche: 50-322, 84/12/04, 8412070327.

8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/12/04. BERLINGER, C. H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

8412180075 Forwards FaAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl. supersedes 841211 FaAA Rept 84-9-11.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAR 84-9-11.1. 84/12/13. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

8412240044 Forwards FaAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods in-line generators to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L. Duke Power Co. 84/12/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412130072 Responds to FOIA request for three categories of records re LILCO or facility. Forwards documents listed in Apps G & H. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/21. BELAIR, R. R. Kirkpatrick & Lockhart. 5pp. 27923:227. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130351 Forwards pages of LILCO witness Cordaro testimony re util unable to maintain normal communications w/AEC during facility licensing hearings.
BREW, J. W. New York, State of. 83/08/30. BORDENICK, B. the Executive Legal Director. 11pp. 27923:328. 24X Fiche: 50-322, 84/05/21, 8412130072.

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8412120317 FOIA request for transcript of NRC meetings re Shoreham on 840507-16.
LANE, E. Newsday, Mineola, NY. 84/06/01. FELTON, J.M. NRC - No Detailed Affiliation Given. 1p. 27941:152. 24X
Fiche: 50-322, 84/06/01, 8412120317.

8412120320 Responds to FOIA request for all transcripts of NRC meetings re Shoreham on 840507-16. App A documents available in PDR. App B documents withheld in entirety (ref Govt in Sunshine Act Exemption 10).
FELTON, J.M. Division of Rules and Records. 84/06/14. LANE, E. Newsday, Mineola, NY. 4pp. 27941:153. 24X Fiche: 50-322, 84/06/14, 8412120320.

8412010076 Errata to LILCO testimony re crankshafts. Related correspondence.
FARLEY, E.M. Long Island Lighting Co. #484 361. 84/09/11. 3pp. 27705:314 24X Fiche: 50-322, 84/09/11, 8412010076.

8412030282 Forwards corrected pages for transcripts of 840910, 11, 18, 19, 26 & 1002, 02, 03 & 04 hearings in Hauppauge, NY.
PENN, A.I. ACE Federal Reporters, Inc. 84/11/13. NRC - No Detailed Affiliation Given. 1p. 27725:130. 24X
Fiche: 50-322, 84/11/13, 8412030282.

--8412030287 Corrected pages to transcript of 840910 hearing in Hauppauge, NY.
* Commissioners. 84/09/10. 4pp. 27725:131. 24X
Fiche: 50-322, 84/11/13, 8412030282.

--8412030291 Corrected page to transcript of 840911 hearing in Hauppauge, NY.
* Commissioners. 84/09/11. 2pp. 27725:135. 24X
Fiche: 50-322, 84/11/13, 8412030282.

--8412030299 Corrected page to transcript of 840918 hearing in Hauppauge, NY.
* Commissioners. 84/09/18. 2pp. 27725:137. 24X
Fiche: 50-322, 84/11/13, 8412030282.

--8412030301 Corrected pages to transcript of 840919 hearing in Hauppauge, NY.
* Commissioners. 84/09/19. 5pp. 27725:139. 24X
Fiche: 50-322, 84/11/13, 8412030282.

--8412030304 Corrected pages to transcript of 840926 hearing in Hauppauge, NY.
* Commissioners. 84/09/26. 6pp. 27725:144. 24X
Fiche: 50-322, 84/11/13, 8412030282.

--8412030307 Corrected pages to transcript of 841001 hearing in Hauppauge, NY.
* Commissioners. 84/10/01. 8pp. 27725:150. 24X
Fiche: 50-322, 84/11/13, 8412030282.

--8412030312 Corrected pages to transcript of 841002 hearing in Hauppauge, NY.
* Commissioners. 84/10/02. 32pp. 27725:158. 24X
Fiche: 50-322, 84/11/13, 8412030282.

--8412030316 Corrected pages to transcript of 841003 hearing in Hauppauge, NY.
* Commissioners. 84/10/03. 33pp. 27725:190. 24X
Fiche: 50-322, 84/11/13, 8412030282.

--8412030326 Corrected pages to transcript of 841004 hearing in Hauppauge, NY.
* Commissioners. 84/10/04. 9pp. 27725:223. 24X
Fiche: 50-322, 84/11/13, 8412030282.

8412030675 Transcript of 841121 affirmation/discussion & vote in Washington, DC re SECY 84-339 & SECY 84-339A concerning low power OL issues. Pp 1-7.
* Commissioners. 84/11/21. 10pp. 27743:132. 24X
Fiche: 50-322, 84/11/21, 8412030675.

8412030179 Forwards corrected pages to transcript of 841116 proceeding.
PENN, A.I. ACE Federal Reporters, Inc. 84/11/28. NRC - No Detailed Affiliation Given. 1p. 27727:270. 24X
Fiche: 50-322, 84/11/28, 8412030179.

--8412030183 Corrected transcript pages from 841116 proceedings.
* Commissioners. 84/11/16. 8pp. 27727:271. 24X
Fiche: 50-322, 84/11/28, 8412030179.

8412060301 Board Notification 84-182 notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883 222 24X Fiche: 50-000, 84/11/28, 8412060301.

U. Congressional/Executive Correspondence

8412130072 Responds to FOIA request for three categories of documents re LILCO or facility. Forwards documents listed in Apps G & H. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/21. BELAIR, R.R. Kirkpatrick & Lockhart. 5pp. 27923:227. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130050 Responds to 820325 ltr re scheduling of hearings in Shoreham proceeding. Unresolved contentions will be considered before final decision rendered. Board has scheduled hearings to begin on 820504.
KAMMERER, C. Office of Congressional Affairs. 82/04/19. DOWNEY, T.J. House of Rep. 1p. 27923:232. 24X
Fiche: 50-322, 84/05/21, 8412130072.

--8412130180 Forwards constituent G Boneske ltr not included in previous correspondence. W/o encl.
CARNEY, W. House of Rep. 82/08/11. PERRY, A. Office of Congressional Affairs. 1p. 27923:247. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130190 Forwards Boneske ltr re proceedings on Shoreham Nuclear Power Plant. Requests expressions of dissent be placed in record.
CARNEY, W. House of Rep. 82/06/23. PERRY, A. Office of Congressional Affairs. 3pp. 27923:248. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130222 Ack receipt of 820811 ltr enclosing correspondence from G Boneske requesting fair hearing for facility. Hearing underway by ASLB. Commission final decision may be subj to review by courts to assure compliance w/statutes.
KAMMERER, C. Office of Congressional Affairs. 82/08/24. CARNEY, W. House of Rep. 1p. 27923:253. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130231 Ack receipt of 820811 ltr expressing R Wolf concerns re compensation for offsite losses in event of accident at facility. Price-Anderson Act enacted to protect property owners against losses resulting from nuclear plants.
KAMMERER, C. Office of Congressional Affairs. 82/08/30. CARNEY, W. House of Rep. 2pp. 27923:254. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130275 Forwards N Neubert ltr re concerns w/problem of safe evacuation at facility in event of nuclear power mishap. Suggests possible method of evacuation.
LENT, N.F. House of Rep. 83/03/30. SUERMANN, J. NRC - No Detailed Affiliation Given. 2pp. 27923:286. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130282 Forwards responses to 830218 questions re emergency preparedness requirements for facility.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/03/31. DOWNEY, T.J. House of Rep. 6pp. 27923:288. 24X
Fiche: 50-322, 84/05/21, 8412130072.

--8412130291 Advises that Subcommittee on Oversight & Investigations of Interior & Insular Affairs Committee is planning to hold series of hearings on 830418 re emergency preparedness. Commission attendance requested.
MARKEY, E.J. House of Rep., Interior & Insular Affairs. 83/04/06. PALLADINO, N.J. Commissioners. 3pp. 27923:294. 24X
Fiche: 50-322, 84/05/21, 8412130072.

--8412130298 Advises that W Dircks will represent NRC at 830418 hearing on emergency preparedness.
PALLADINO, N. Commissioners. 83/04/14. MARKEY, E. House of Rep., Interior & Insular Affairs. 2pp. 27923:297. 24X
Fiche: 50-322, 84/05/21, 8412130072.

--8412130307 Ack receipt of constituent ltr re licensing of facility. Records re licensing of facility available in PDR.
KAMMERER, C. Office of Congressional Affairs. 83/04/20. CARNEY, W. House of Rep. 2pp. 27923:299. 24X Fiche: 50-322, 84/05/21, 8412130072.

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--B412130312 Forwards requests of Christman & Leonard re nuclear energy & Shoreham project.
CARNEY, W. House of Rep. 83/03/15. PALLADINO, N. Commissioners 3pp. 27923:301. 24X Fiche: 50-322, 84/05/21, 8412130072

--B412130322 Responds to 830330 ltr which forwarded N Neubert ltr re safe operation of facility. NRC requires stringent emergency preparedness provisions. License will not be issued unless util demonstrates that public protected.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/05/16. LENT, N. F. House of Rep. 2pp. 27923:306. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B412130361 Advises that NRR SRP describing requirements & procedures for diesel generators for emergency power at facility on file in PDR Chapters 8 & 9 forwarded, w/o encl.
INGRAM, F. Office of Congressional Affairs. 83/09/30. LENT, N. F. House of Rep. 1p. 27923:346. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B412130463 Forwards H Jaffe 830915 ltr requesting manual or handbook describing requirements & testing procedures specified by NRC for diesel generators for emergency power at facility.
LENT, N. F. House of Rep. 83/09/27. INGRAM, F. NRC - No Detailed Affiliation Given. 2pp. 27923:347. 24X Fiche: 50-322, 84/05/21, 8412130072.

B412070189 Further response to FOIA request for three categories of records re util & facility. Forwards App I & J documents. Documents also available in PDR App K documents withheld (ref FOIA Exemptions 5 & 10).
FELTON, J. M. Division of Rules and Records. 84/05/23. BELAIR, R. R. Kirkpatrick & Lockhart. 13pp. 27848:087. 24X Fiche: 50-322, 84/05/23, 8412070189.

--B412070373 Responds to 840104 request that NRC hearings re facility be conducted in Suffolk County, NY. Hearings moved to Washington, DC only for 841012-1231 to allow ASLB to work on hearing & other matters in o/c.
KAMMERER, C. Office of Congressional Affairs. 83/01/19. MRAZEK, R. J. House of Rep. 2pp. 27848:110. 24X Fiche: 50-322, 84/05/23, 8412070189.

--B412070376 Requests future public hearings on consideration of license application be conducted on Long Island, preferably in Suffolk County. Related info encl.
MRAZEK, R. J. House of Rep. 83/01/04. PALLADINO, N. Commissioners 2pp. 27848:112. 24X Fiche: 50-322, 84/05/23, 8412070189.

--B412070392 Responds to 830607 ltr forwarding correspondence from H Jaffe of Freeport, NY. RB Minogue responded to H Jaffe ltr on 840623. Response encl.
KAMMERER, C. Office of Congressional Affairs. 83/06/29. LENT, N. F. House of Rep. 2pp. 27848:129. 24X Fiche: 50-322, 84/05/23, 8412070189.

--B412070460 Expresses concerns & comments on Commission 840320 memo re licensing delays. Commission must adhere strictly to requirements of Administrative Procedure Act.
MARKEY, E. J. House of Rep., Interior & Insular Affairs. 84/03/28. PALLADINO, N. J. Commissioners. 4pp. 27848:190. 24X Fiche: 50-322, 84/05/23, 8412070189.

DOCKET 50-323 DIABLO CANYON NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

B412130259 Appeals denial of FOIA request for all documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products.
REYNOLDS, J. R. Center for Law in the Public Interest. 84/02/17. Office of the Secretary of the Commission. 1p. 27924:201. 24X Fiche: 50-323, 84/02/17, 8412130259.

B412120105 Final response to FOIA request for NUREG-0862 investigation. Forwards App A documents. Portions of listed App A documents completely & partially withheld (ref FOIA Exemption 5). Documents also available in PDR.
FELTON, J. M. Office of Administration. 84/06/04. REYNOLDS, J. Center for Law in the Public Interest. 4pp. 27938:001. 24X Fiche: 50-275, 84/06/04, 8412120105.

--B412120198 Draft preliminary rept of Project 105-4, "Seismic Reverification Program."
* Robert L. Cloud Associates, Inc. 81/11/12. 80pp. 27939:184. 24X Fiche: 50-275, 84/06/04, 8412120105.

--B412120206 Forwards review of RL Cloud Assoc, Inc final draft of "Preliminary Rept, Seismic Reverification Program."
JOHNSON, P. H. Region 5, Office of Director. 82/01/21. BISHOP, T. W. Region 5, Office of Director. 93pp. 27939:261. 24X Fiche: 50-275, 84/06/04, 8412120105.

--B412120218 Informs that completion of Phase I of design reverification program expected by 820201. Comments should be provided to PQSE as early as possible to coordinate plan between Region 5, NRR & IE to follow aspects of Commission plan.
ENELKEN, R. H. Region 5, Office of Director. 81/12/31. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1pp. 27939:355. 24X Fiche: 50-275, 84/06/04, 8412120105.

--B412120230 Forwards further Commissioner Palladino remarks re facility enforcement matter.
REAMER, C. W. Commissioners. 82/03/02. MANNING, B., GIBBON, T., HARDING, V. NRC - No Detailed Affiliation Given. 2pp. 27940:004. 24X Fiche: 50-275, 84/06/04, 8412120105.

B412130077 Further response to FOIA request for detailed instructions provided by NRC re use of risk assessment techniques & analysis & calculations on which values selected for max ground accelerations for earthquake. Documents in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/08. CALSOYAS, C. D. Affiliation Not Assigned. 1p. 27924:213. 24X Fiche: 50-000, 84/06/08, 8412130077.

--B412130085 Requests production of correspondence on matters now under investigation by US District Courts from sources other than Ying Kung Shih.
CALSOYAS, C. D. Affiliation Not Assigned. 84/04/13. PALLADINO, N. Commissioners. SEABORG, G., RUCKELSHAUS, W. Affiliation Not Assigned. 2pp. 27924:215. 24X Fiche: 50-000, 84/06/08, 8412130077.

--B412130089 Discusses alleged conspiracy to license facility, violate First Amend & violate principle of affirmative action all against public & minority interests.
CALSOYAS, C. D. Affiliation Not Assigned. 83/09/29. PALLADINO, N. Commissioners. OSWALD, J. W., BALDRIGE, M. Affiliation Not Assigned. 1p. 27924:217. 24X Fiche: 50-000, 84/06/08, 8412130077.

B411130418 Forwards License DPR-80, safety evaluation, notice of issuance & Amend 17 to Indemnity Agreement B-75. License authorizes operation at reactor core power up to 3,338 MWt.
EISENHUT, D. G. Division of Licensing. 84/11/02. SHIFFER, J. D. Pacific Gas & Electric Co. 4pp. 27870:059. 24X Fiche: 50-275, 84/11/02, 8411130418.

--B412100309 Environ protection plan (nonradiological) for facility, App to License DPR-80. Antitrust conditions encl.
* NRC - No Detailed Affiliation Given. 84/11/30. 20pp. 27870:0/3. 24X Fiche: 50-275, 84/11/02, 8411130418.

B412030172 Forwards addl info re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves," per NRC 840918 request.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/27. KNIGHTON, Q. W. Licensing Branch 3. 6pp. 27723:190. 24X Fiche: 50-275, 84/11/27, 8412030172.

B412040105 Forwards info re safety-related equipment qualification records, per 841031 request.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/29. KNIGHTON, Q. W. Licensing Branch 3. 6pp. 27748:049. 24X Fiche: 50-323, 84/11/29, 8412040105.

B412040123 Forwards characterization of mods resulting from sys interaction program (SIP), current status of SIP & current listing of mods identified to resolve interactions. All SIP mods scheduled for completion prior to OL issuance.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/29. KNIGHTON, Q. W. Licensing Branch 3. 25pp. 27748:210. 24X Fiche: 50-323, 84/11/29, 8412040123.

B412120322 Forwards response to Allegations 0806 & 0919 re adequacy of welds & QA violations, respectively, identified in B41026 ltr. Evaluations & investigations conducted resolve allegations for both units.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/29. MARTIN, J. B. Region 5, Office of Director. 14pp. 27873:334. 24X Fiche: 50-275, 84/11/29, 8412120322.

B412040075 Informs that Westinghouse Owners Group rept re breaker life cycle testing will be delayed until mid-Feb 1985. Subsequently, util will submit response to Generic Ltr 83-28 re breaker life cycle testing by mid-Mar 1985.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/30. KNIGHTON, Q. W. Licensing Branch 3. 1p. 27750:210. 24X Fiche: 50-275, 84/11/30, 8412040075.

B412040120 Advises that util response to Item 4.5.3 of Generic Ltr 83-28, "Reactor Trip Sys Functional Testing Interval," contained entirely in Westinghouse WCAP-10271 re reactor protection instrumentation sys, currently under NRC review.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/30. KNIGHTON, Q. W. Licensing Branch 3. 2pp. 27748:301. 24X Fiche: 50-275, 84/11/30, 8412040120.

8412100167 Forwards revised list of major milestones in completion & startup schedule for facility. Rev necessary due to delays encountered during hot functional testing of sys & equipment. Plant will be ready for fuel load by Feb 1985.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/05. EISENHUT, D.G. Division of Licensing. 2pp. 27835:009. 24X Fiche: 50-323, 84/12/05. 8412100167.

8412120157 Forwards updated response to NUREG-0612, "Control of Heavy Loads," for Unit 2. Submittal anticipates NRC comments will be similar to comments issued for Unit 1. Changes made equivalent to Unit 1 submittal.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 85pp. 27881:058. 24X Fiche: 50-275, 84/12/05. 8412120157.

8412140220 Notification of 841220 meeting w/util in Bethesda, MD to discuss util & Westinghouse info re base plates. Util will submit rept by 841214.
SCHIERLING, H. Licensing Branch 3. 84/12/06. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27958:132. 24X Fiche: 50-323, 84/12/06. 8412140220.

8412130211 Forwards revised pages from Tables 1 & 3 of internal review program final rept. Requests ack of receipt of matl. Status of piping & pipe supports review program reported separately.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 12pp. 27905:236. 24X Fiche: 50-323, 84/12/07. 8412130211.

8412270147 Forwards "Diablo Canyon Unit 2 Hot Piping Walkdown Final Rept." Rept provides info requested in Item 5 of License Condition 2.C.(11). Final rept for remaining items scheduled for mid-Jan 1985.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/20. KNIGHTON, G.W. Licensing Branch 3. 1p. 28079:306. 24X Fiche: 50-323, 84/12/20. 8412270147.

--8412270150 "Diablo Canyon Unit 2 Hot Piping Walkdown Final Rept."
* Pacific Gas & Electric Co. 84/12/20. 350pp. 28079:307. 24X Fiche: 50-323, 84/12/20. 8412270147.

8412280012 Forwards final rept, "Primary Reactor Containment Integrated Leakage Rate Test," per App J to 10CFR50. Test performed on 840818-19. Ack of receipt of submittal requested.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 1p. 28111:285. 24X Fiche: 50-323, 84/12/21. 8412280012.

--8412280019 "Primary Reactor Containment Integrated Leakage Rate Test," final rept.
* Pacific Gas & Electric Co. 84/12/31. 70pp. 28111:286. 24X Fiche: 50-323, 84/12/21. 8412280012.

8412310287 Forwards info re training during low power testing. Post-fuel loading initial test program will be conducted per FSAR Chapter 14 commitments. Position consistent w/Generic Ltr 83-24 & Insp Rept 50-323/84-26.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/26. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28122:284. 24X Fiche: 50-323, 84/12/26. 8412310287.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412120238 Forwards final rept on allegation review program. Rept indicates that review of 581 NRC-resolved allegations identified in SSER 26 completed.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 71pp. 27886:221. 24X Fiche: 50-323, 84/12/05. 8412120238.

F. Security, medical, emergency & fire protection plans

8412120554 Revised emergency plan implementing procedures, including EP R-1 re personnel injury or illness, EP R-6 re radiological fire, EP M-6 re nonradiological fire & EP G-1 re accident classification. W/841025 ltr. Related correspondence.
SHIFFER, J.D. Pacific Gas & Electric Co. #484 043. 84/10/25. 400pp. 27914:001. 24X Fiche: 50-275, 84/10/25. 8412120554.

8412200086 Forwards public version of revised emergency plan implementing procedures, including 1.1 re corporate emergency response, 3.2 re corporate communications dept, 4.1 re matls, 4.9 re QA & 2.2 re emergency training program.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/11/16. MARTIN, J.B. Region 5, Office of Director. 4pp. 28041:018. 24X Fiche: 50-275, 84/11/16. 8412200086.

--8412200090 Public version of revised emergency plan implementing procedures, including 1.1 re corporate emergency response, 3.2 re corporate communications dept, 4.1 re matls & 4.9 re QA. W/JM Felton 841213 memo.
* Pacific Gas & Electric Co. 84/10/15. 150pp. 28041:024. 24X Fiche: 50-275, 84/11/16. 8412200086.

8412280459 Forwards revised SOPs for San Luis Obispo County nuclear power plant emergency response plan.
RAYMOND, W.A. Pacific Gas & Electric Co. 84/11/29. MARTIN, J.B. Region 5, Office of Director. 1p. 28133:138. 24X Fiche: 50-275, 84/11/29. 8412280459.

--8412280462 Public version of revised SOPs for San Luis Obispo County nuclear power plant emergency response plan. W/841219 release memo.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/10/31. 300pp. 28133:140. 24X Fiche: 50-275, 84/11/29. 8412280459.

8412070139 Forwards Pages 1 & 2 to Emergency Plan Implementing Procedure EP G-251, "Emergency Organization Call List," inadvertently omitted from 841116 update. Ack of receipt of matl requested.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/04. MARTIN, J.B. Region 5, Office of Director. 4pp. 27820:298. 24X Fiche: 50-275, 84/12/04. 8412070139.

8412100216 Ack receipt of 841113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/84-31 & 50-323/84-31.
KIRSCH, D.F. Region 5, Office of Director. 84/12/04. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 27835:001. 24X Fiche: 50-275, 84/12/04. 8412100216.

--8412100225 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-275/84-31 & 50-323/84-31. Corrective actions: fire door frames corrected to comply w/design & installation requirements.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/11/13. MARTIN, J.B. Region 5, Office of Director. 3pp. 27835:002. 24X Fiche: 50-275, 84/12/04. 8412100216.

8412280191 Forwards Insp Repts 50-275/84-33 & 50-323/84-21 on 840930-1117. No violations noted.
KIRSCH, D.F. Region 5, Office of Director. 84/12/06. KIRSCH, J.D. Pacific Gas & Electric Co. 2pp. 28128:169. 24X Fiche: 50-275, 84/12/06. 8412280191.

--8412280199 Insp Repts 50-275/84-33 & 50-323/84-21 on 840930-1117. No violations or deviations noted. Major areas inspected: plant operations, conditions & events, hot functional test program, startup test program & independent insp.
MENDONCA, M.M., POLICH, T.J., HON, A. Region 5, Office of Director. 84/12/03. 14pp. 28128:171. 24X Fiche: 50-275, 84/12/06. 8412280191.

8412120605 Public version of revised emergency plan implementing procedures, including EP G-2 re establishment of onsite emergency organization & EP G-251 re emergency organization call list form. W/841207 release memo.
* Pacific Gas & Electric Co. 84/12/07. MARTIN, J.B. Region 5, Office of Director. 127pp. 27912:080. 24X Fiche: 50-275, 84/12/07. 8412120605.

8412190386 Forwards "Diablo Canyon Nuclear Power Plant 1984 Emergency Preparedness Field Exercise, 841030, Exercise Evaluation Rept." Appropriate protective measures can be implemented by offsite jurisdictions.
KRIMM, R.W. Federal Emergency Management Agency. 84/12/17. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 28012:190. 24X Fiche: 50-275, 84/12/17. 8412190386.

--8412190389 "Diablo Canyon Nuclear Power Plant 1984 Emergency Preparedness Field Exercise, 841030, Exercise Evaluation Rept."
* Federal Emergency Management Agency. 84/10/30. 24pp. 28012:191. 24X Fiche: 50-275, 84/12/17. 8412190386.

8412260240 Forwards revised emergency plan implementing procedures, including EP OP-0.1 re reactor trip response & EP RB-15: A re sentry post-accident sampling sys - initial actions during emergency.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/20. MARTIN, J.B. Region 5, Office of Director. 1p. 28076:003. 24X Fiche: 50-275, 84/12/20. 8412260240.

--8412260245 Revised emergency plan implementing procedures, including EP OP-0.1 re reactor trip response, EP RB-15: A re sentry post-accident sampling sys (SPASS) - initial action during emergency & EP RB-15: B re SPASS reactor coolant sampling.
* Pacific Gas & Electric Co. 84/12/20. 186pp. 28076:004. 24X Fiche: 50-275, 84/12/20. 8412260240.

DOCKETED ITEMS

8412260261 Revised Corporate Emergency Response Plan Implementing Procedures CERP IP 2 & CERP IP 4 3. "Radiological Analysis & Protection." W/841220 ltr.
FUJIMOTO, W.H., SHIFFER, J.D. Pacific Gas & Electric Co. 84/12/20
MARTIN, J.B. Region 5, Office of Director. 7pp. 28058:180. 24X
Fiche: 50-275, 84/12/20, 8412260261.

G. Adjudicatory correspondence

8412180362 Order extending time until 850117 for Commission to act to review ALAB-775, 775A, 776, 781 & 782. Served on 841217
CHILK, S.J. Office of the Secretary of the Commission. #484 654
84/12/17. Commissioners. 1p. 27999:331. 24X
Fiche: 50-275, 84/12/17, 8412180362.

8412190256 Order extending time until 841221 for Commission to decide whether to review Director's Decisions DD-84-19 & DD-84-20. Served on 841218.
CHILK, S.J. Office of the Secretary of the Commission. #484 682.
84/12/17. 1p. 28009:093. 24X Fiche: 50-275, 84/12/17, 8412190256.

M. Antitrust correspondence

8411130418 Forwards License DPR-80, safety evaluation, notice of issuance & Amend 17 to Indemnity Agreement B-75. License authorities operation at reactor core power up to 3,338 MWt.
EISENHUT, D.G. Division of Licensing. 84/11/02. SHIFFER, J.D. Pacific Gas & Electric Co. App. 27870:059. 24X
Fiche: 50-275, 84/11/02, 8411130418.

--8412100309 Environ protection plan (nonradiological) for facility, App B to License DPR-80. Antitrust conditions encl.
* NRC - No Detailed Affiliation Given. 84/11/30. 20pp.
27870:073. 24X Fiche: 50-275, 84/11/02, 8411130418.

G. Inspection reports, IE Bulletins & correspondence

8412120105 Final response to FOIA request for NUREG-0862 investigation. Forwards App A documents. Portions of listed App A documents completely & partially withheld (ref FOIA Exemption 5) Documents also available in PDR.
FELTON, J.M. Office of Administration. 84/06/04. REYNOLDS, J. Center for Law in the Public Interest. 6pp. 27738:001. 24X
Fiche: 50-275, 84/06/04, 8412120105.

--8412120235 Submits review of investigation reported in NUREG-0862, which consisted of one phase re testimony of PG&E employees, RL Cloud employees & AB Norton, atty to PG&E & second phase re PG&E comment on RL Cloud draft submittals.
CUMMINGS, J.J. Office of Inspector & Auditor. 84/06/04. PALLADINO, Commissioners. 6pp pp. 27940:006. 24X Fiche: 50-275, 84/06/04, 8412120105

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412060555 Forwards Insp Repts 50-275/84-38 & 50-323/84-25 on 840917-21 & 1023-26. No violations noted.
KIRSCH, D.F. Region 5, Office of Director. 84/11/20. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 27825:214. 24X
Fiche: 50-275, 84/11/20, 8412060555.

--8412060562 Insp Repts 50-275/84-38 & 50-323/84-25 on 840917-21 & 1023-26. No violation or deviations noted. Major areas inspected: mgt policies to assure proper dissemination & resolution of info re safety.
MORRILL, P.J., DODDS, R.T. Region 5, Office of Director. 84/11/16. 7pp. 27825:215. 24X Fiche: 50-275, 84/11/20, 8412060555.

8412040102 Forwards Insp Repts 50-275/84-36 & 50-323/84-23 on 840827-1026. No violations noted.
KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 84/11/21. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 27748:055. 24X Fiche: 50-275, 84/11/21, 8412040102

--8412040106 Insp Repts 50-275/84-36 & 50-323/84-23 on 840827-1026. No violation noted. Major areas inspected: routine followup of allegations.
MENDONCA, M.M., PADDOVAN, M.L., ROSS, T.M. Region 5, Office of Director. 84/11/13. 19pp. 27748:056. 24X Fiche: 50-275, 84/11/21, 8412040102.

8412070079 Forwards Insp Repts 50-275/84-37 & 50-323/84-24 on 841029-1102. No violations noted.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/11/21. SHIFFER, J.D. Pacific Gas & Electric Co. 2pp. 27820:337. 24X
Fiche: 50-275, 84/11/21, 8412070079.

--8412070085 Insp Repts 50-275/84-37 & 50-323/84-24 on 841029-1102. No violation or deviation noted. Major areas inspected. organization & staffing of chemistry & radiation protection dept, Unit 1 startup tests & Unit 2 preoperational tests.
GARCIA, E.M., YUHAS, G.P. Region 5, Office of Director. 84/11/21. 12pp. 27820:339. 24X Fiche: 50-275, 84/11/21, 8412070079

8412140260 Forwards Insp Rept 50-323/84-26 on 841022-1109. No violation noted.
KIRSCH, D.F. Region 5, Office of Director. 84/11/26. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 27954:189. 24X
Fiche: 50-323, 84/11/26, 8412140260

--8412140267 Insp Rept 50-323/84-26 on 841022-1109. No violation or deviation noted. Major areas inspected: implementation of selected TMI action items required prior to fuel loading.
HON, A., IVEY, K., KELLUND, G. Region 5, Office of Director. 84/11/26. 5pp. 27954:190. 24X Fiche: 50-323, 84/11/26, 8412140260

841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360

8412100096 Advises that facilities selected for short-term determination on whether to implement effective surveillance &/or control measures to prevent biofouling per IE Bulletin 81-03. Info requested within 30 days.
KNIGHTON, G.W. Licensing Branch 3. 84/11/27. SHIFFER, J.D. Pacific Gas & Electric Co. App. 27864:355. 24X Fiche: 50-275, 84/11/27, 8412100096.

841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.

841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370

8412100132 Responds to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure. Plant seal assembly limits large leak via metal-to-metal contact. Gross failures of cavity water seal unlikely.
BRAND, D.A. Pacific Gas & Electric Co. 84/11/30. MARTIN, J.B. Region 5, Office of Director. 2pp. 27833:115. 24X
Fiche: 50-275, 84/11/30, 8412100132.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028

8412100216 Ack receipt of 841113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-275/84-31 & 50-323/84-31.
KIRSCH, D.F. Region 5, Office of Director. 84/12/04. SHIFFER, J.D. Pacific Gas & Electric Co. 1p. 27835:001. 24X
Fiche: 50-275, 84/12/04, 8412100216.

--8412100225 Responds to NRC 840921 ltr re violations noted in Insp 50-275/84-31 & 50-323/84-31. Corrective actions: fire door frames corrected to comply w/design & installation requirements.
SHIFFER, J.D. Pacific Gas & Electric Co. 84/11/13. MARTIN, J.B. Region 5, Office of Director. 3pp. 27835:002. 24X
Fiche: 50-275, 84/12/04, 8412100216.

8412280191 Forwards Insp Repts 50-275/84-33 & 50-323/84-21 on 840930-1117. No violations noted.
KIRSCH, D.F. Region 5, Office of Director. 84/12/06. KIRSCH, J.D. Pacific Gas & Electric Co. 2pp. 28128:169. 24X
Fiche: 50-275, 84/12/06, 8412280191.

--8412280199 Insp Repts 50-275/84-33 & 50-323/84-21 on 840930-1117 No violations or deviations noted. Major areas inspected: plant operations, conditions & events, hot functional test program, startup test program & independent insp
MENDONCA, M. M., PADOVAN, T. J., ROSS, T. M. Region 5, Office of Director 84/12/03. 14pp. 28128:171. 24X Fiche: 50-275, 84/12/06, 8412280191.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

B412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

B412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

B412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

B412310287 Forwards info re training during low power testing. Post-fuel loading initial test program will be conducted per FSAR Chapter 14 commitments. Position consistent w/Generic Ltr 83-24 & Insp Rept 50-323/84-26.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/12/26. KNIGHTON, G. W. Licensing Branch 3. 2pp. 28122:284. 24X Fiche: 50-323, 84/12/26, 8412310287.

B412310304 Informs that reevaluation of masonry walls in accordance w/ IE Bulletin 80-11 criteria completed & resulting mods issued for const. Masonry wall mods will be completed prior to fuel load Receipt ack requested.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/12/26. KNIGHTON, G. W. Licensing Branch 3. 1p. 28121:352. 24X Fiche: 50-323, 84/12/26, 8412310304.

B412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Asseltine question concerning SALP ratings, answers to memo & updated SALP summary ratings.
MARTIN, J. B. Region 5, Office of Director. 84/12/26. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 28121:339. 24X Fiche: 50-000, 84/12/26, 8412310326.

--8412310339 Forwards Commissioner Asseltine 841212 request for info concerning SALP ratings. Updated SALP ratings & responses to Questions 4 & 5 needed by 841226. W/o encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T. E. Region 1, Office of Director. O'REILLY, J. P. Region 2, Office of Director. KEPPLER, J. O. Region 3, Office of Director. 5pp. 28121:340. 24X Fiche: 50-000, 84/12/26, 8412310339.

R. Periodic operating reports & related correspondence

B412310202 Forwards "Discharger Self-Monitoring Rept." for month of Nov 1984. Abnormal effluent of oily water separator on 841123 discussed.
THORNBERRY, R. C. Pacific Gas & Electric Co. 84/12/18. JONES, K. R. California, State of. 2pp. 28135:126. 24X Fiche: 50-275, 84/12/18, 8412310202.

--8412310208 "Discharger Self-Monitoring Rept." for month of Nov 1984.
* Pacific Gas & Electric Co. 84/11/30. 8pp. 28135:128. 24X Fiche: 50-275, 84/12/18, 8412310202.

S. Reportable occurrences, LERs & related correspondence

B412110006 Summarizes 841124 malfunction of turbine control sys resulting in opening of 10 to 35% steam dumps due to sudden load rejection. Safety injection signal caused ECCS to initiate & discharge to RCS.
THORNBERRY, R. C. Pacific Gas & Electric Co. 84/11/26. BRIAM, W. San Luis Obispo, CA. 2pp. 27892:263. 24X Fiche: 50-275, 84/11/26, 8412110006.

B412100202 Informs that potentially reportable condition re chloride contamination of RCS. Initially reported on 841024 does not meet reportability criteria of 10CFR50.55(e). No RCS damage sustained.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/11/30. MARTIN, J. B. Region 5, Office of Director. 1p. 27835:007. 24X Fiche: 50-323, 84/11/30, 8412100202.

T. Hearing transcripts on non-antitrust matters

B412120105 Final response to FOIA request for NUREG-0862 investigation. Forwards App A documents. Portions of listed App A documents completely & partially withheld (ref FOIA Exemption 5). Documents also available in PDR.
FELTON, J. M. Office of Administration. 84/06/04. REYNOLDS, J. Center for Law in the Public Interest. 6pp. 27938:001. 24X Fiche: 50-275, 84/06/04, 8412120105.

--8412120248 Marked-up sanitized transcript of 811222 closed meeting in Washington, DC re Exemption 5 briefing on investigation & proposed enforcement action. Pp 1-126.
* Commissioners. 81/12/22. 27pp. 27940:012. 24X Fiche: 50-275, 84/06/04, 8412120105.

V. Operator Examinations

B412100167 Forwards revised list of major milestones in completion & startup schedule for facility. Rev necessary due to delays encountered during hot functional testing of sys & equipment. Plant will be ready for fuel load by Feb 1985.
SHIFFER, J. D. Pacific Gas & Electric Co. 84/12/05. EISENHUT, D. G. Division of Licensing. 2pp. 27835:009. 24X Fiche: 50-323, 84/12/05, 8412100167.

DOCKET 50-324 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

B412010138 Suppls response to Insp Repts 50-324/83-26 & 50-325/83-26 re incomplete revised fire protection sys drawings & procedures due to unexpected scope of project & vol of outage-related work. Completion anticipated by 850315.
DIETZ, C. R. Carolina Power & Light Co. 84/07/09. O'REILLY, J. P. Region 2, Office of Director. 1p. 27709:360. 24X Fiche: 50-324, 84/07/09, 8412010138.

B412060510 Ack receipt of 841004 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/84-17 & 50-325/84-17.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/02. UTLEY, E. E. Carolina Power & Light Co. 1p. 27825:163. 24X Fiche: 50-324, 84/11/02, 8412060510.

--8412060521 Responds to NRC 840905 ltr re violations noted in Insp Repts 50/324/84-17 & 50-325/84-17. Corrective actions: agreement ltrs & procedure revised & will be sent for review to site emergency coordinator.
DIETZ, C. R. Carolina Power & Light Co. 84/10/04. O'REILLY, J. P. Region 2, Office of Director. 5pp. 27825:164. 24X Fiche: 50-324, 84/11/02, 8412060510.

--8412060537 Notice of violation from insp on 840709-13.
* Region 2, Office of Director. 84/09/06. 2pp. 27825:171. 24X Fiche: 50-324, 84/11/02, 8412060510.

--8412060543 Insp Rept 50-324/84-17 & 50-325/84-17 on 840709-13. Noncompliance noted: Failure to renew ltrs of agreement w/some of offsite support groups & failure to provide for issuance of min protective action recommendation.
KREH, J. L., CLINE, W. E. Region 2, Office of Director. 84/08/29. 11pp. 27825:173. 24X Fiche: 50-324, 84/11/02, 8412060510.

B412060330 Advises that representatives of phone company will be modifying NRC health physics network phone sys within 30 days to increase reliability. Access to phones requested.
VERRELLI, D. M. Region 2, Office of Director. 84/11/14. UTLEY, E. E. Carolina Power & Light Co. 2pp. 27826:134. 24X Fiche: 50-000, 84/11/14, 8412060330.

B412190213 Forwards Rev 9 to industrial security plan. Rev withheld (ref 10CFR2.790 & 73.21).
HOWE, P. W. Carolina Power & Light Co. 84/11/21. O'REILLY, J. P. Region 2, Office of Director. 1p. 28008:057. 24X Fiche: 50-324, 84/11/21, 8412190213.

B412170505 Forwards "Conformance to Reg Guide 1.97, Brunswick Steam Electric Plant Units 1 & 2," covering emergency response capability interim rept.
VASSALLO, D. B. Operating Reactors Branch 2. 84/11/23. UTLEY, F. E. Carolina Power & Light Co. 2pp. 27970:296. 24X Fiche: 50-324, 84/11/23, 8412170505.

DOCKETED ITEMS

- 8412170508 "Conformance to Reg Guide 1.97, Brunswick Steam Electric Plant Units 1 & 2," interim rept covering emergency response capability.
TAMFIK, M.S. EQ&G, Inc. 84/10/30 NRC - No Detailed Affiliation Given. 15pp. 27970.298 24X Fiche: 50-324, 84/11/23, 8412170505
- 8412180168 Revised emergency procedures, including PEP-03 9.6 re search & rescue, PEP-03 3.5 re emergency radiation work permits, PEP-02 6.21 re emergency communicator PEP-02 6.16 re emergency response manager, w/undated ltr.
HOWE, P.W. Carolina Power & Light Co. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 40pp. 27961.029 24X Fiche: 50-324, 84/11/28, 8412180168.
- 8412110395 Forwards Rev 2 to Procedure App UA-28 6-4, "Brunswick Plant Annunciator Procedure," Procedure 39-1-A1, "Brunswick Steam Electric Plant Instructor Lesson Plan" & Rev 1 to Procedure SD-57, "Seismic Monitoring Sys."
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/12/05. VARGA, S.A. Operating Reactors Branch 1. 1p. 27851.198. 24X Fiche: 50-000, 84/12/05, 8412110395.
- 8412110398 Procedure 39-1-A1, "Brunswick Steam Electric Plant Instructor Lesson Plan."
* Carolina Power & Light Co. 84/02/10. 4pp. 27851.203. 24X Fiche: 50-000, 84/12/05, 8412110395.
- 8412110399 Rev 1 to Procedure SD-57, "Seismic Monitoring Sys."
* Carolina Power & Light Co. 81/12/22. 20pp. 27851.207. 24X Fiche: 50-000, 84/12/05, 8412110395.
- P. Operating license stage documents & correspondence
- 8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D.D. Assistant Director for Safety Assessment. 3pp. 27783.310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412050177 Remits fee for 840925 application re spent fuel pool mods, per 841106 request.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/11/30. DIGGS, R.M. License Fee Management Branch. 1p. 27773.120. 24X Fiche: 50-324, 84/11/30, 8412050177.
- 8412050394 Forwards proposed plan for implementation of long-term integrated mod program for scheduling plant mods per Generic Ltr 83-20.
CUTTER, A.B. Carolina Power & Light Co. 84/11/30. VASSALLO, D.B. Operating Reactors Branch 2. 16pp. 27773.241. 24X Fiche: 50-324, 84/11/30, 8412050394.
- 8412060299 Responds to 841022 telcon request for info on Questions 2,3 & 4 raised in 840507 ltr re environ qualification of safety-related electrical equipment. Steps taken to identify equipment per 10CFR50.49(b)(2) listed.
CUTTER, A.B. Carolina Power & Light Co. 84/11/30. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 27791.021. 24X Fiche: 50-324, 84/11/30, 8412060299.
- 8412120530 Forwards Amends 79 & 106 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends revise Tech Spec Table 1.2 to define operational conditions & allow use of reactor mode switch.
GROTEHUIS, M. Operating Reactors Branch 2. 84/12/04. UTLEY, E.E. Carolina Power & Light Co. 2pp. 27913.071. 24X Fiche: 50-324, 84/12/04, 8412120530.
- 8412120533 Amends 79 & 106 to Licenses DPR-71 & DPR-62, respectively, revising Tech Spec Table 1.2 to define operational conditions & allow use of reactor mode switch.
VASSALLO, D.B. Operating Reactors Branch 2. 84/12/04. 8pp. 27913.073. 24X Fiche: 50-324, 84/12/04, 8412120530.
- 8412120550 Amends 78 & 105 to Licenses DPR-71 & DPR-62, respectively, revising Tech Specs 3.3.1 & 3.3.2 to allow alternative actions rather than placing inoperative channel in tripped condition, thereby causing trip function.
VASSALLO, D.B. Operating Reactors Branch 2. 84/12/04. 11pp. 27913.050. 24X Fiche: 50-324, 84/12/04, 8412120546.
- 8412120553 Safety evaluation supporting Amends 78 & 105 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/12/04. 2pp. 27913.061. 24X Fiche: 50-324, 84/12/04, 8412120546.
- 8412140185 Application for amend to Licenses DPR-62 & DPR-72, changing Tech Specs re dc sys design & load profiles. Fee paid.
CUTTER, A.B. Carolina Power & Light Co. 84/12/10. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 27920.152. 24X Fiche: 50-324, 84/12/10, 8412140185.
- 8412140189 Proposed Tech Specs re dc sys design & load profiles.
* Carolina Power & Light Co. 84/12/10. 30pp. 27920.154. 24X Fiche: 50-324, 84/12/10, 8412140185.
- 8412170047 Responds to Generic Ltr 84-23 request for description of plans & schedule for implementation of three potential improvement categories for BWR water level measurement & instrumentation sys. Plans will be submitted by 851231.
CUTTER, A.B. Carolina Power & Light Co. 84/12/10. EISENHUT, D.G. Division of Licensing. 1p. 27937.025. 24X Fiche: 50-324, 84/12/10, 8412170047.
- 8412310415 Forwards list of open items for plants required to complete 75% of open items (as of 840701) by 850701. Safety evaluations for sub plants should be considered priority items. Concurrence w/open items requested.
EISENHUT, D.G. Division of Licensing. 84/12/18. SPEIS, T.P. Division of Safety Technology. VOLLMER, R.H. Division of Engineering. BERNERO, R. Division of Systems Integration (post 811005). 44pp. 28152.217. 24X Fiche: 50-000, 84/12/18, 8412310415.
- 8412310298 Requests rev to NRC 840718 SER re containment purge & valve operability. SER should be revised to permit reenergizing 4-inch valves & removal of mechanical limits on 8-inch valve, based on Posi-Seal Intl Inc analysis.
CUTTER, A.B. Carolina Power & Light Co. 84/12/21. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 28123.085. 24X Fiche: 50-324, 84/12/21, 8412310298.
- 8412310302 Forwards "Reactor Containment Bldg Integrated Leak Rate Test, Sept 1984." Results of leak rate test performed discussed.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/12/21. DENTON, H.W. Office of Nuclear Reactor Regulation, Director. 1p. 28122.001. 24X Fiche: 50-324, 84/12/21, 8412310302.
- 8412310307 "Reactor Containment Bldg Integrated Leak Rate Test, Sept 1984."
BLESSING, J., SHIRK, R.E., BLINSON, M. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 84/09/30. 51pp. 28122.001. 24X Fiche: 50-324, 84/12/21, 8412310302.
- Q. Inspection reports, IE Bulletins & correspondence
- 8412010138 Suppl response to Insp Repts 50-324/83-26 & 50-325/84-24. Incomplete revised fire protection sys drawings & procedures due to unexpected scope of project & vol of outage-related work. Completion anticipated by 850315.
DIETZ, C.R. Carolina Power & Light Co. 84/07/09. O'REILLY, J.P. Region 2, Office of Director. 1p. 27709.360. 24X Fiche: 50-324, 84/07/09, 8412010138.
- 8412060510 Ack receipt of 841004 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/84-17 & 50-325/84-17.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/02. UTLEY, E.E. Carolina Power & Light Co. 1p. 27825.163. 24X Fiche: 50-324, 84/11/02, 8412060510.

DOCKETED ITEMS

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--8412060537 Notice of violation from Insp on 840709-13.
* Region 2, Office of Director. 84/09/06. 2pp. 27825:171. 24X
Fiche: 50-324, 84/11/02, 8412060510.

--8412060543 Insp Rept 50-324/84-17 & 50-325/84-17 on 840709-13.
Noncompliance noted: failure to renew ltrs of agreement
w/some of offsite support groups & failure to provide for
issuance of min protective action recommendation.
KREH, J.L., CLINE, W.E. Region 2, Office of Director. 84/08/29.
11pp. 27825:173. 24X Fiche: 50-324, 84/11/02, 8412060510.

8412280339 Forwards Insp Rept 50-324/84-28 on 840910-11 & 18-24. No
violations or deviations noted
VERRELLI, D.M. Region 2, Office of Director. 84/11/08 UTLEY, E.E.
Carolina Power & Light Co. 2pp 28124:085. 24X
Fiche: 50-324, 84/11/08, 8412280339.

--8412280349 Insp Rept 50-324/84-28 on 840910-11 & 18-24. No violations or
deviations noted. Major areas inspected: containment
integrated leak rate test witnessing & review of associated
documentation.
WHITENER, H.L., JAPE, F. Region 2, Office of Director. 84/11/07.
8pp. 28124:087. 24X Fiche: 50-324, 84/11/08, 8412280339.

8412010142 Submits supplemental response to IE Bulletin 83-07,
"Apparently Fraudulent Products Sold by Ray Miller, Inc." No
Ray Miller, Inc. supplied matls identified since 840601 ltr.
Supplemental receipt insp program implemented.
CUTTER, A.B. Carolina Power & Light Co. 84/11/09. O'REILLY, J.P.
Region 2, Office of Director. 2pp. 27710:359. 24X
Fiche: 50-000, 84/11/09, 8412010142.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list
encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412270627 Forwards Insp Repts 50-324/84-32 & 50-325/84-32 on
841029-1101. No violation or deviation noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/23. UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28113:143. 24X
Fiche: 50-324, 84/11/23, 8412270627.

--8412270628 Insp Repts 50-324/84-32 & 50-325/84-32 on 841029-1101. No
violation or deviation noted. Major areas inspected:
inservice insp, work & work activities, inservice insp
procedures & welding activities.
COLEY, J.L., BLAKE, J.J. Region 2, Office of Director. 84/11/20.
7pp. 28113:145. 24X Fiche: 50-324, 84/11/23, 8412270627.

8412280120 Forwards Insp Repts 50-325/84-33 & 50-324/84-33 on
841029-1102. No violations or deviations identified.
VERRELLI, D.M. Region 2, Office of Director. 84/11/23. UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28128:346. 24X
Fiche: 50-324, 84/11/23, 8412280120.

--8412280129 Insp Repts 50-325/84-33 & 50-324/84-33 on 841029-1102. No
violation or deviations identified. Major areas inspected:
electrical maint, instrumentation & controls maint, electrical
equipment qualification & unit electrical interties.
HUNT, M.D., CONLON, T.E. Region 2, Office of Director. 84/11/19.
8pp. 28128:348. 24X Fiche: 50-324, 84/11/23, 8412280120.

8412210117 Responds to IE Bulletin 84-03, "Refueling Cavity Water
Seal." Gross failure of seal not credible accident for BWR
due to design differences between PWR & BWR.
CUTTER, A.B. Carolina Power & Light Co. 84/11/26. O'REILLY, J.P.
Region 2, Office of Director. 2pp. 28036:031. 24X
Fiche: 50-324, 84/11/26, 8412210117.

8412210138 Provides supplemental response to IE Bulletins 79-02, 79-07
& 79-14 re CRD support sys, anchor bolt insp & other support
sys. Anchor bolt insps completed. Installation of long-term
fixes continuing.
CUTTER, A.B. Carolina Power & Light Co. 84/11/26. O'REILLY, J.P.
Region 2, Office of Director. 4pp. 28035:164. 24X
Fiche: 50-324, 84/11/26, 8412210138.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant
Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From
Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post
830103). 84/11/30. Consolidated Edison Co. of New York, Inc.
88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of
Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/30. Consolidated Edison Co. of New
York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412050264 Responds to NRC ltr re violations noted in Insp Repts
50-324/84-30 & 50-325/84-30 Corrective actions: review of
HPCI, LPCI, RCIC & core spray sys conducted to identify
automatic valves. Plant procedures reviewed.
DIETZ, C.R. Carolina Power & Light Co. 84/11/30. O'REILLY, J.P.
Region 2, Office of Director. 5pp. 27773:144. 24X
Fiche: 50-324, 84/11/30, 8412050264.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by
Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412310423 Ack receipt of 841121 ltr informing NRC of steps taken to
correct violations noted in Insp Repts 50-325/84-27 &
50-324/84-27.
VERRELLI, D.M. Region 2, Office of Director. 84/12/03. UTLEY, E.E.
Carolina Power & Light Co. 1p. 28136:036. 24X
Fiche: 50-324, 84/12/03, 8412310423.

--8412310430 Responds to NRC 841015 ltr re violations noted in Insp Repts
50-325/84-27 & 50-324/84-27. Corrective actions: operations
personnel directed to use formal communication channels
when obtaining engineering evaluations.
DIETZ, C.R. Carolina Power & Light Co. 84/11/21. O'REILLY, J.P.
Region 2, Office of Director. 3pp. 28136:037. 24X
Fiche: 50-324, 84/12/03, 8412310423.

--8412310434 Forwards Insp Repts 50-324/84-27 & 50-325/84-27 on
840815-0915 & notice of violation.
VERRELLI, D.M. Region 2, Office of Director. 84/10/15. UTLEY, E.E.
Carolina Power & Light Co. 2pp. 28136:040. 24X
Fiche: 50-324, 84/12/03, 8412310423.

--8412310437 Notice of violation from Insp on 840815-0915.
* Region 2, Office of Director. 84/10/15. 1p. 28136:042. 24X
Fiche: 50-324, 84/12/03, 8412310423.

--8412310446 Insp Repts 50-324/84-27 & 50-325/84-27 on 840815-0915.
Noncompliance noted: inadequate 10CFR50.59 review of core
spray pump operability w/min flow valves deemergized closed.
MYERS, D.O., GARNER, L.W., HICKS, T.E. Region 2, Office of Director.
84/10/10. 11pp. 28136:043. 24X Fiche: 50-324, 84/12/03, 8412310423.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in
Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on
Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological
Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New
York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412130223 Requests mod to 840601 & 1009 responses to Generic Ltr 84-11
re IGSCC insp on BWR stainless steel pipe. Commitment to
perform visual exam for leakage during each plant outage
involving containment deinstrument not now feasible.
CUTTER, A.B. Carolina Power & Light Co. 84/12/10. EISENHUT, D.O.
Division of Licensing. 2pp. 27905:233. 24X Fiche: 50-324, 84/12/10,
8412130223.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire
Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

DOCKETED ITEMS

B412120547 IE Info Notice 84-93. "Potential for Loss of Water from Refueling Water Cavity." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 120pp. 28124 001. 24X Fiche 50-000, 84/12/17, 8412120547

B412310295 Responds to IE Bulletin 80-11 re masonry wall design. Total
of 20 walls will require upgrading to meet code
requirements, including 11 walls identified in 840427 ltr
CUTTER, A.B. Carolina Power & Light Co. 84/12/21. VASSALLO, D.B.
Operating Reactors Branch 2. 2pp. 28121.359. 24X
Fiche 50-324, 84/12/21, 8412310295

R. Periodic operating reports & related correspondence

B412110204 Monthly operating repts for Aug 1984 W/840904 ltr
HARRISON, F. DIETZ, C.R. Carolina Power & Light Co. 84/08/31.
DEYOUNG, R.C. Director's Office, Office of Inspection and
Enforcement. 15pp. 27893:117. 24X Fiche 50-324, 84/08/31,
8412110204

B412130421 Forwards monthly operating repts for Oct 1984. Gross thermal
energy generator incorrect due to apparent software problem.
Corrected rept will be forwarded upon resolution. Error does
not affect other rept parameters.
DIETZ, C.R. Carolina Power & Light Co. 84/11/07. DEYOUNG, R.C.
Director's Office, Office of Inspection and Enforcement. 1p
27916:187. 24X Fiche 50-324, 84/11/07, 8412130421.

--B412130427 Monthly operating repts for Oct 1984.
HARRISON, F. Carolina Power & Light Co. 84/10/31. 12pp
27916:188. 24X Fiche 50-324, 84/11/07, 8412130421.

S. Reportable occurrences, LERs & related correspondence

B412030519 RO-2-B4-12, on 841024, automatic reactor protection sys high
pressure scram occurred when MSIVs closed on Group 1
isolation signal. Investigation still in progress. LER will be
delayed until 841214.
DIETZ, C.R. Carolina Power & Light Co. 84/11/21. Record Services
Branch (Document Control Desk). 1p. 27735:169. 24X
Fiche 50-324, 84/11/21, 8412030519.

B412010063 NPDES noncompliance notification: on 841116, unit operated w/
less than two fine mesh screens. Caused by Pump 2B trip due
to failure of main bearing on screen rotating shaft. Bearing
repaired. Since 841010, routine maint performed on screens.
STARKEY, R.B. Carolina Power & Light Co. 84/11/26. WAKLID, C. North
Carolina, State of. 1p. 27704 329. 24X Fiche 50-324, 84/11/26,
8412010063.

B412270570 LER 84-016-00: on 841115, reactor water cleanup sys primary
containment isolation valve 2-Q31-F004 would not close.
Caused by insufficient spring tension on valve motor torque
switch closing contacts. Switches replaced. W/841214 ltr.
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co. 84/12/14. 2pp
28113:152. 24X Fiche 50-324, 84/12/14, 8412270570.

B412270579 LER 84-012-00: on 841024, automatic reactor scram occurred due
to high reactor pressure resulting from unit primary
containment Group 1 isolation. Caused by main steam line high
flow spike. Setpoints reevaluated. W/841214 ltr.
PASTVA, M.J., DIETZ, C.R. Carolina Power & Light Co. 84/12/14.
O'REILLY, J.P. Region 2, Office of Director. 3pp. 28113:311. 24X
Fiche 50-324, 84/12/14, 8412270579.

DOCKET 50-325 BRUNSWICK STEAM ELECTRIC PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

B412010138 Suppls response to Insp Repts 50-324/83-26 & 50-325/83-26 re
incomplete revised fire protection sys drawings & procedures
due to unexpected scope of project & vol of outage-related
work. Completion anticipated by 850315.
DIETZ, C.R. Carolina Power & Light Co. 84/07/09. O'REILLY, J.P.
Region 2, Office of Director. 1p. 27709:360. 24X
Fiche 50-324, 84/07/09, 8412010138.

B412060510 Ack receipt of 841004 ltr informing NRC of steps taken to
correct violations noted in Insp Repts 50-324/84-17 &
50-325/84-17.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/02. UTLEY, E.E.
Carolina Power & Light Co. 1p. 27825:163. 24X
Fiche 50-324, 84/11/02, 8412060510.

--B412060521 Responds to NRC 840906 ltr re violations noted in Insp:
50-324/84-17 & 50-325/84-17 Corrective actions agreement
ltrs & procedure revised & will be sent for review to site
emergency coordinator
DIETZ, C.R. Carolina Power & Light Co. 84/10/04. O'REILLY, J.P.
Region 2, Office of Director. 3pp. 27825:164. 24X
Fiche 50-324, 84/11/02, 8412060510

--B412060537 Notice of violation from Insp on 840709-13
* Region 2, Office of Director. 84/09/06. 2pp. 27825:171.
Fiche 50-324, 84/11/02, 8412060510

--B412060543 Insp Rept 50-324/84-17 & 50-325/84-17 on 840709-13
Noncompliance noted. Failure to renew ltrs of agreement
w/some of offsite support groups & failure to provide for
issuance of min protective action recommendation.
KREH, J.L. Region 2, Office of Director. 84/08/29. 11pp
27825:173. 24X Fiche 50-324, 84/11/02, 8412060510.

B412060330 Advises that representatives of phone company will be
modifying NRC health physics network phone sys within
30 days to increase reliability. Access to phones requested.
VERRELLI, D.M. Region 2, Office of Director. 84/11/14. UTLEY, E.E.
Carolina Power & Light Co. 2pp. 27826:134. 24X
Fiche 50-000, 84/11/14, 8412060330

B412190213 Forwards Rev 9 to industrial security plan. Rev withheld
(ref 10CFR2.790 & 73.21)
HOWE, P.W. Carolina Power & Light Co. 84/11/21. O'REILLY, J.P.
Region 2, Office of Director. 1p. 28008:057. 24X
Fiche 50-324, 84/11/21, 8412190213.

B412170505 Forwards "Conformance to Reg Guide 1.97, Brunswick Steas
Electric Plant Units 1 & 2," covering emergency response
capability. Interim Rept.
VASSALLO, D.B. Operating Reactors Branch 2. 84/11/23. UTLEY, E.E.
Carolina Power & Light Co. 2pp. 27970:296. 24X
Fiche 50-324, 84/11/23, 8412170505.

B412180168 Revised emergency procedures, including PEP-03.9 & re start
& rescue, PEP-03.3.5 re emergency radiation work permits,
PEP-02.6.21 re emergency communicator PEP-02.6.16 re
emergency response manager. W/undated ltr.
HOWE, P.W. Carolina Power & Light Co. 84/11/28. O'REILLY, J.P.
Region 2, Office of Director. 40pp. 27961:029. 24X
Fiche 50-324, 84/11/28, 8412180168

B412110395 Forwards Rev 2 to Procedure App UA-28 6-4, "Brunswick Fir
Annunciator Procedure," Procedure 39-1-A1, "Brunswick Steam
Electric Plant Instructor Lesson Plan" & Rev 1 to Procedure
SD-57, "Seismic Monitoring Sys."
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/12/05. VARGAS, A.
Operating Reactors Branch 1. 1p. 27851:198. 24X
Fiche 50-000, 84/12/05, 8412110395.

--B412110397 Rev 2 to Procedure App UA-28 6-4, "Brunswick Plant
Annunciator Procedure."
* Carolina Power & Light Co. 84/12/05. 4pp. 27851:199. 24X
Fiche 50-000, 84/12/05, 8412110395.

--B412110398 Procedure 39-1-A1, "Brunswick Steam Electric Plant
Instructor Lesson Plan."
* Carolina Power & Light Co. 84/02/10. 4pp. 27851:203. 24X
Fiche 50-000, 84/12/05, 8412110395.

--B412110399 Rev 1 to Procedure SD-57, "Seismic Monitoring Sys."
* Carolina Power & Light Co. 81/12/22. 20pp. 27851:207. 24X
Fiche 50-000, 84/12/05, 8412110395.

P. Operating license stage documents & correspondence

B412050542 Submits equipment qualification program status rept for u
ending 841116. Encl list documents status of equipment
qualification program SERs.
KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche 50-000, 84/11/26, 8412050542.

B412050177 Remits fee for 840925 application re spent fuel pool mods
per 841106 request.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/11/30. DIGGS, R.M.
License Fee Management Branch. 1p. 27773:120. 24X
Fiche 50-324, 84/11/30, 8412050177.

B412050394 Forwards proposed plan for implementation of long-term
integrated mod program for scheduling plant mods per Generic
Ltr 63-20.
CUTTER, A.B. Carolina Power & Light Co. 84/11/30. VASSALLO, D.B.
Operating Reactors Branch 2. 16pp. 27773:241. 24X
Fiche 50-324, 84/11/30, 8412050394.

8412060454 Forwards revised justifications for continued operation on safety-related electrical equipment. Equipment failures degrading safety functions will not occur due to environment resulting from DBA.
CUTTER, A. B. Carolina Power & Light Co. 84/11/30. VASSALLO, D. B. Operating Reactors Branch 2. 57pp. 27785 193. 24X
Fiche: 50-325, 84/11/30, 8412060454.

8412120530 Forwards Amends 79 & 106 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends revise Tech Spec Table 1.2 to define operational conditions & allow use of reactor mode switch.
GROTHENHUIS, M. Operating Reactors Branch 2. 84/12/04. UTLEY, E. E. Carolina Power & Light Co. 2pp. 27913.071. 24X
Fiche: 50-324, 84/12/04, 8412120530

--8412120533 Amends 79 & 106 to Licenses DPR-71 & DPR-62, respectively, revising Tech Spec Table 1.2 to define operational conditions & allow use of reactor mode switch.
VASSALLO, D. B. Operating Reactors Branch 2. 84/12/04. 8pp. 27913.073. 24X Fiche: 50-324, 84/12/04, 8412120530.

--8412120540 Safety evaluation supporting Amends 79 & 106 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/12/04. 2pp. 27913.081. 24X Fiche: 50-324, 84/12/04, 8412120530.

8412120546 Forwards Amends 78 & 105 to Licenses DPR-71 & DPR-62, respectively & safety evaluation. Amends revise Tech Specs 3.3.1 & 3.3.2 to allow alternative actions rather than placing inoperative channel in tripped condition.
GROTHENHUIS, M. Operating Reactors Branch 2. 84/12/04. UTLEY, E. E. Carolina Power & Light Co. 2pp. 27913.048. 24X
Fiche: 50-324, 84/12/04, 8412120546.

--8412120550 Amends 78 & 105 to Licenses DPR-71 & DPR-62, respectively, revising Tech Specs 3.3.1 & 3.3.2 to allow alternative actions rather than placing inoperative channel in tripped condition, thereby causing trip function.
VASSALLO, D. B. Operating Reactors Branch 2. 84/12/04. 11pp. 27913.050. 24X Fiche: 50-324, 84/12/04, 8412120546.

--8412120553 Safety evaluation supporting Amends 78 & 105 to Licenses DPR-71 & DPR-62, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/12/04. 2pp. 27913.061. 24X Fiche: 50-324, 84/12/04, 8412120546.

8412140185 Application for amend to Licenses DPR-62 & DPR-72, changing Tech Specs re dc sys design & load profiles. Fee paid
CUTTER, A. B. Carolina Power & Light Co. 84/12/10. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27920.152. 24X
Fiche: 50-324, 84/12/10, 8412140185.

--8412140189 Proposed Tech Specs re dc sys design & load profiles.
* Carolina Power & Light Co. 84/12/10. 30pp. 27920.154. 24X
Fiche: 50-324, 84/12/10, 8412140185

8412170047 Responds to Generic Ltr 84-23 request for description of plans & schedule for implementation of three potential improvement categories for BWR water level measurement & instrumentation sys. Plans will be submitted by 851231.
CUTTER, A. B. Carolina Power & Light Co. 84/12/10. EISENHUT, D. G. Division of Licensing. 1p. 27937.025. 24X Fiche: 50-324, 84/12/10, 8412170047

8412270225 Requests remittance of fee for review of 841204 application for relief from ASME Code requirements.
DIOGOS, R. M. License Fee Management Branch. 84/12/18. UTLEY, E. E. Carolina Power & Light Co. 1p. 28116.357. 24X
Fiche: 50-325, 84/12/18, 8412270225.

8412310415 Forwards list of open items for plants required to complete 75% of open items (as of 840701) by 850701. Safety evaluations for sub plants should be considered priority items. Concurrence w/open items requested.
EISENHUT, D. G. Division of Licensing. 84/12/18. SPEIS, T. P. Division of Safety Technology. VOLLMER, R. H. Division of Engineering. BERNERO, R. Division of Systems Integration (post 811005). 44pp. 28152.217. 24X Fiche: 50-000, 84/12/18, 8412310415.

8412310298 Requests rev to NRC 840918 SER re containment purge & vent valve operability SER should be revised to permit reenergizing 4-inch valves & removal of mechanical limits on 8-inch valve, based on Posi-Seal Intl. Inc analysis.
CUTTER, A. B. Carolina Power & Light Co. 84/12/21. VASSALLO, D. B. Operating Reactors Branch 2. 3pp. 28123.085. 24X
Fiche: 50-324, 84/12/21, 8412310298.

G. Inspection reports, IE Bulletins & correspondence

8412010138 Suppls response to Insp Repts 50-324/83-26 & 50-325/83-26 re incomplete revised fire protection sys drawings & procedures due to unexpected scope of project & vol of outage-related work. Completion anticipated by 850315.
DIETZ, C. R. Carolina Power & Light Co. 84/07/09. O'REILLY, J. P. Region 2, Office of Director. 1p. 27709.360. 24X
Fiche: 50-324, 84/07/09, 8412010138

8412060510 Ack receipt of 841004 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-324/84-17 & 50-325/84-17.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/02. UTLEY, E. E. Carolina Power & Light Co. 1p. 27825.163. 24X
Fiche: 50-324, 84/11/02, 8412060510

--8412060521 Responds to NRC 840906 ltr re violations noted in Insp Repts 50/324/84-17 & 50-325/84-17. Corrective actions: agreement ltrs & procedure revised & will be sent for review to site emergency coordinator.
DIETZ, C. R. Carolina Power & Light Co. 84/10/04. O'REILLY, J. P. Region 2, Office of Director. 5pp. 27825.164. 24X
Fiche: 50-324, 84/11/02, 8412060510.

--8412060531 Forwards Insp Repts 50-324/84-17 & 50-325/84-17 on 840709-13 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/09/06. UTLEY, E. E. Carolina Power & Light Co. 2pp. 27825.169. 24X
Fiche: 50-324, 84/11/02, 8412060510.

--8412060537 Notice of violation from insp on 840709-13.
* Region 2, Office of Director. 84/09/06. 2pp. 27825.171. 24X
Fiche: 50-324, 84/11/02, 8412060510.

--8412060543 Insp Rept 50-324/84-17 & 50-325/84-17 on 840709-13. Noncompliance noted: Failure to renew ltrs of agreement w/some of offsite support groups & failure to provide for issuance of min protective action recommendation.
KREH, J. L., CLINE, W. E. Region 2, Office of Director. 84/08/29. 11pp. 27825.173. 24X Fiche: 50-324, 84/11/02, 8412060510.

8412010142 Submits supplemental response to IE Bulletin 83-07, "Apparently Fraudulent Products Sold by Ray Miller, Inc." No Ray Miller, Inc supplied nats identified since 840601 ltr. Supplemental receipt insp program implemented.
CUTTER, A. B. Carolina Power & Light Co. 84/11/09. O'REILLY, J. P. Region 2, Office of Director. 2pp. 27710.359. 24X
Fiche: 50-000, 84/11/09, 8412010142.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807.058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412270627 Forwards Insp Repts 50-324/84-32 & 50-325/84-32 on 841029-1101. No violation or deviation noted.
VERRELLI, D. M. Region 2, Office of Director. 84/11/23. UTLEY, E. E. Carolina Power & Light Co. 2pp. 28113.143. 24X
Fiche: 50-324, 84/11/23, 8412270627.

--8412270628 Insp Repts 50-324/84-32 & 50-325/84-32 on 841029-1101. No violation or deviation noted. Major areas inspected: inservice insp, work & work activities, inservice insp procedures & welding activities.
COLEY, J. L., BLAKE, J. J. Region 2, Office of Director. 84/11/20. 7pp. 28113.145. 24X Fiche: 50-324, 84/11/23, 8412270627.

8412280120 Forwards Insp Repts 50-325/84-33 & 50-324/84-33 on 841029-1102. No violations or deviations identified.
VERRELLI, D. M. Region 2, Office of Director. 84/11/23. UTLEY, E. E. Carolina Power & Light Co. 2pp. 28128.346. 24X
Fiche: 50-324, 84/11/23, 8412280120.

--8412280129 Insp Repts 50-325/84-33 & 50-324/84-33 on 841029-1102. No violation or deviations identified. Major areas inspected: electrical maint, instrumentation & controls maint, electrical equipment qualification & unit electrical interties.
HUNT, M. D., CONLON, T. E. Region 2, Office of Director. 84/11/19. 8pp. 28128.348. 24X Fiche: 50-324, 84/11/23, 8412280120.

8412210117 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Gross failure of seal not credible accident for BWR due to design differences between PWR & BWR.
CUTTER, A. B. Carolina Power & Light Co. 84/11/26. O'REILLY, J. P. Region 2, Office of Director. 2pp. 28036.031. 24X
Fiche: 50-324, 84/11/26, 8412210117.

DOCKETED ITEMS

- 8412210138 Provides supplemental response to IE Bulletins 79-02, 79-07 & 79-14 re CRD support sys, anchor bolt insp & other support sys. Anchor bolt insps completed. Installation of long-term fixes continuing.
CUTTER, A. B. Carolina Power & Light Co. 84/11/26. O'REILLY, J. P. Region 2, Office of Director. 4pp. 28035 164. 24X
Fiche: 50-324, 84/11/26, 8412210138
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27837 179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412100523 Notification of 841204 meeting w/utl in Bethesda, MD to discuss results of IGSCC insp.
GROENHUIS, M. Operating Reactors Branch 2. 84/11/29. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 27864 338. 24X
Fiche: 50-325, 84/11/29, 8412100523.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967 086. 24X Fiche: 50-000, 84/11/30, 8411280366
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965 224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412050264 Responds to NRC 1tr re violations noted in Insp Repts 50-324/84-30 & 50-325/84-30. Corrective actions review of HPCI, LPCI, RCIC & core spray sys conducted to identify automatic valves. Plant procedures reviewed.
DIETZ, C. R. Carolina Power & Light Co. 84/11/30. O'REILLY, J. P. Region 2, Office of Director. 5pp. 27773 144. 24X
Fiche: 50-324, 84/11/30, 8412050264
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965 340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965 093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412310423 Ack receipt of 841121 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-325/84-27 & 50-324/84-27.
VERRELLI, D. M. Region 2, Office of Director. 84/12/03. UTLEY, E. E. Carolina Power & Light Co. 1p. 28136 036. 24X
Fiche: 50-324, 84/12/03, 8412310423
- 8412310430 Responds to NRC 841015 ltr re violations noted in Insp Repts 50-325/84-27 & 50-324/84-27. Corrective actions: operations personnel directed to use formal communication channels when obtaining engineering evaluations.
DIETZ, C. R. Carolina Power & Light Co. 84/11/21. O'REILLY, J. P. Region 2, Office of Director. 3pp. 28136 037. 24X
Fiche: 50-324, 84/12/03, 8412310423
- 8412310434 Forwards Insp Repts 50-324/84-27 & 50-325/84-27 on 840815-0915 & notice of violation.
VERRELLI, D. M. Region 2, Office of Director. 84/10/15. UTLEY, E. E. Carolina Power & Light Co. 2pp. 28136 040. 24X
Fiche: 50-324, 84/12/03, 8412310423.
- 8412310437 Notice of violation from insp on 840815-0915.
* Region 2, Office of Director. 84/10/15. 1p. 28136 042. 24X
Fiche: 50-324, 84/12/03, 8412310423.
- 8412310446 Insp Repts 50-324/84-27 & 50-325/84-27 on 840815-0915. Noncompliance noted: inadequate 10CFR50.59 review of core spray pump operability w/min flow valves deenergized closed.
MYERS, D. O., GARNER, L. W., HICKS, T. E. Region 2, Office of Director. 84/10/10. 11pp. 28136 043. 24X Fiche: 50-324, 84/12/03, 8412310423.
- 8412120337 Requests relief from hydrostatic pressure test requirements for one weld repair resulting from insp in response to Generic Ltr 84-11. Utilization of inservice leak pressure test provides adequate assurance of integrity of repair.
CUTTER, A. B. Carolina Power & Light Co. 84/12/04. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27879 323. 24X
Fiche: 50-325, 84/12/04, 8412120337.
- 8412110304 Submits results of ultrasonic testing insps for 10" ASME Code Class I stainless steel weld joints 4 inches & greater. Description of corrective actions provided.
CUTTER, A. B. Carolina Power & Light Co. 84/12/05. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27850 004. 24X
Fiche: 50-325, 84/12/05, 8412110304
- 8412270186 Advises that results of IGSCC insp described in utl: 841205 ltr & presented at 841204 meeting w/NRC in accordance w/Generic Ltr 84-11. Plant may resume power operation until 850331.
VASSALLO, D. B. Operating Reactors Branch 2. 84/12/06. UTLEY, E. E. Carolina Power & Light Co. 2pp. 28116 360. 24X
Fiche: 50-325, 84/12/06, 8412270186
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966 332. 24X Fiche: 50-000, 84/12/07, 8412050081
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effort." Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966 215. 24X Fiche: 50-000, 84/12/07, 8412050090
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032 130. 24X Fiche: 50-000, 84/12/10, 8412060594
- 8412130223 Requests mod to 840601 & 1009 responses to Generic Ltr re IGSCC insp on BWR stainless steel pipe. Commitment to perform visual exam for leakage during each plant outage involving containment deinstrumentation not now feasible.
CUTTER, A. B. Carolina Power & Light Co. 84/12/10. EISENHUT, J. Division of Licensing. 2pp. 27905 233. 24X Fiche: 50-324, 84/12/10, 8412130223
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123 131. 24X Fiche: 50-000, 84/12/17, 8412120541
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124 001. 24X Fiche: 50-000, 84/12/17, 8412120547
- 8412310295 Responds to IE Bulletin 80-11 re masonry wall design of 20 walls will require upgrading to meet code requirements, including 11 walls identified in 840427 ltr.
CUTTER, A. B. Carolina Power & Light Co. 84/12/21. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 28121 359. 24X
Fiche: 50-324, 84/12/21, 8412310295
- R. Periodic operating reports & related correspondence
- 8412110204 Monthly operating repts for Aug 1984. W/840904 ltr.
HARRISON, F., DIETZ, C. R. Carolina Power & Light Co. 84/08/31. DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 15pp. 27873 117. 24X Fiche: 50-324, 84/08/31, 8412110204.
- 8412130421 Forwards monthly operating repts for Oct 1984. Gross the energy generator incorrect due to apparent software problem. Corrected rept will be forwarded upon resolution. Error does not affect other rept parameters.
DIETZ, C. R. Carolina Power & Light Co. 84/11/07. DEVOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 27916 187. 24X Fiche: 50-324, 84/11/07, 8412130421.
- 8412130427 Monthly operating repts for Oct 1984.
HARRISON, F. Carolina Power & Light Co. 84/10/31. 12pp. 27916 188. 24X Fiche: 50-324, 84/11/07, 8412130421.
- S. Reportable occurrences, LFRs & related correspondence
- 8412010010 LER 84-028-00: on 841029, Train B of common control bldg emergency air filtration sys started automatically due to instrument upscale actuation of area radiation monitor trip module. Caused by failure of actuation relay. W/841127 ltr.
PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/11/27. 27706 188. 24X Fiche: 50-325, 84/11/27, 8412010010.

B412110458 LER 84-023-01 on 840926, common support imbed plate of core spray A subsystem hydraulic snubbers loose & plate concrete base cracked & broken. Caused by water hammer of subsystem piping. Imbed plate strengthened. W/841203 ltr.
PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/12/03. 4pp
27891:157. 24X Fiche: 50-325, 84/12/03, 8412110458.

B412110409 LER 84-031-00: on 841106, 07, 09 & 13, control bldg emergency air filtration sys initiated due to spurious fire alarms or fire detector actuations. Caused by actuations from ventilation testing & from cigarette smoke. W/841204 ltr.
PASTVA, M. J., DIETZ, C. R. Carolina Power & Light Co. 84/12/04. 2pp.
27891:137. 24X Fiche: 50-325, 84/12/04, 8412110409.

B412270587 RD-1-84-32: on 841116, automatic isolation of common control bldg ventilation sys occurred due to actuation of sys intake plenum chlorine detector 2X-AT-2977. Investigation incomplete. Rept will be submitted by 850104.
DIETZ, C. R. Carolina Power & Light Co. 84/12/14. Record Services Branch (Document Control Desk). 1p. 28113:320. 24X
Fiche: 50-325, 84/12/14, 8412270587.

DOCKET 50-326 UNIV. OF CALIFORNIA AT IRVINE RESEARCH REACTOR

R. Periodic operating reports & related correspondence

B412200233 "Annual Rept for 830626-840630." W/841203 ltr.
MILLER, G. E. California, Univ. of, Irvine, CA. 84/06/30. 15pp.
28022:231. 24X Fiche: 50-326, 84/06/30, 8412200233.

DOCKET 50-327 SEQUOYAH NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

B412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. Jmp A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X
Fiche: 50-000, 84/06/14, 8412200033.

B412030351 Rev 15 to radiological emergency plan. W/841127 ltr.
HUFHAM, J. W. Tennessee Valley Authority. 84/11/27. O'REILLY, J. P. Region 2, Office of Director. 11pp. 27726:238. 24X
Fiche: 50-327, 84/11/27, 8412030351.

B412050645 Notification of 841204 meeting w/util in Bethesda, MD to discuss problems associated w/mods to control room design reviews.
KENYON, T. J. Licensing Branch 4. 84/11/27. ADENSAM, E. G. Licensing Branch 4. 6pp. 27783:321. 24X Fiche: 50-000, 84/11/27, 8412050645.

B412040017 Revised emergency procedures, including IP-1, "Operations Duty Specialist-Transportation Accident Involving Shipment of Radiaste from TVA Facility" & IP-5, "Operations Duty Specialist Procedure for General Emergency." W/841128 ltr.
WEBB, W. E. Tennessee Valley Authority. 84/11/28. 25pp. 27747:009.
24X Fiche: 50-000, 84/11/28, 8412040017.

B412270624 Advises of inconsistencies in Revs 9 & 11 to radiological emergency plan, per 10CFR50.54(q), 10CFR50.47(b), 10CFR50, App E & Section II of NUREG-0654. Plan must be modified. Corrections should be submitted within 45 days of ltr date.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/28. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28113:136. 24X
Fiche: 50-327, 84/11/28, 8412270624.

B412280315 Ack receipt of 841116 request for exemption from scenario submittal for 1985 emergency exercise provided in NRC 841011 ltr. Cause of delay reasonable. Concur w/proposed submittal date of 850101.
VERRELLI, D. M. Region 2, Office of Director. 84/12/12. PARRIS, H. G. Tennessee Valley Authority. 1p. 28124:121. 24X
Fiche: 50-327, 84/12/12, 8412280315.

B412280400 Confirms 850114-18 insp of compliance w/10CFR50, App R, Sections III, G, III, J & III, O & associated fire protection features, per 841203 telcon. Current rev to listed info should be submitted by 841227.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/12. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28124:174. 24X
Fiche: 50-327, 84/12/12, 8412280400.

B412260255 Requests approval of addl deviations from listed sections of App R to 10CFR50. Justification of each deviation encl. Fee paid.
DOMER, J. A. Tennessee Valley Authority. 84/12/18. ADENSAM, E. Licensing Branch 4. 33pp. 28058:133. 24X Fiche: 50-327, 84/12/18, 8412260255.

J. Insurance & indemnity information

B412280054 Forwards Endorsement 5 to NELIA Certificate N-66 & MAELU Certificate M-66 & Endorsement 4 to NELIA Certificate N-75 & MAELU Certificate M-75.
DUCK, J. R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28111:270. 24X
Fiche: 50-327, 84/12/20, 8412280054.

B412280140 Forwards Endorsement 43 to NELIA Policy NF-247 & Endorsement 37 to MAELU Policy MF-66.
DUCK, J. R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28108:190. 24X
Fiche: 50-327, 84/12/20, 8412280140.

P. Operating license stage documents & correspondence

B412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, 8412120193.

--B412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05. 900pp.
27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193.

B412040311 Forwards Amends 36 & 28 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends change Tech Specs for operational temp limits for pressurizer spray nozzle & insp of protective fuses for Unit 2.
ADENSAM, E. G. Licensing Branch 4. 84/11/23. PARRIS, H. G. Tennessee Valley Authority. 3pp. 27762:189. 24X Fiche: 50-327, 84/11/23, 8412040311.

--B412040317 Amends 36 & 28 to Licenses DPR-77 & DPR-79, respectively, changing Tech Specs re Unit 2 operational temp limits for pressurizer spray nozzle, insp of protective fuses & reporting requirements under 10CFR50.73.
ADENSAM, E. G. Licensing Branch 4. 84/11/23. 75pp. 27762:191.
24X Fiche: 50-327, 84/11/23, 8412040311.

--B412040330 Safety evaluation supporting Amends 36 & 28 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/23. 3pp. 27762:266. 24X Fiche: 50-327, 84/11/23, 8412040311.

B412110158 Forwards addl response to Guideline 4 of technical evaluation re special lifting devices (NUREG-0612 & Generic Ltr 81-07 re control of heavy loads).
HUFHAM, J. W. Tennessee Valley Authority. 84/12/07. ADENSAM, E. Licensing Branch 4. 10pp. 27856:037. 24X Fiche: 50-327, 84/12/07, 8412110158.

B412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per 841024 & 1205 memos.
EISENHUT, D. G. Division of Licensing. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X
Fiche: 50-000, 84/12/13, 8412270501.

B412280031 Requests extension for qualification of addl equipment not meeting requirements of NUREG-0598 until end of Cycle 3 refueling outage scheduled to begin in June 1985. Justification for continued operation encl.
HUFHAM, J. W. Tennessee Valley Authority. 84/12/20. ADENSAM, E. Licensing Branch 4. 7pp. 28110:096. 24X Fiche: 50-327, 84/12/20, 8412280031.

B412280444 Requests remittance of fee re 840907 & 21 applications for extension of environ qualification deadline & relief from certain ASME Code requirements concerning hydrostatic testing.
DIGGS, R. M. License Fee Management Branch. 84/12/20. PARRIS, H. G. Tennessee Valley Authority. 1p. 28128:362. 24X
Fiche: 50-327, 84/12/20, 8412280444.

G. Inspection reports, IE Bulletins & correspondence

B412280244 Forwards Insp Repts 50-327/84-26 & 50-328/84-26 on 841007-12. No violation noted.
VERRELLI, D. M. Region 2, Office of Director. 84/11/01. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28128:001. 24X
Fiche: 50-327, 84/11/01, 8412280244.

DOCKETED ITEMS

- 8412280245 Insp Repts 50-327/84-26 & 50-328/84-26 on 841009-12. No violations noted. Major areas inspected, inservice insp, including reviews of program & procedures, observation of work & work activities & IE bulletin followup.
COLEY, J.L., BLAKE, J.J. Region 2, Office of Director. 84/10/30. 14pp. 28128.003. 24X Fiche: 50-327, 84/11/01, 8412280244
- 8412060685 Ack receipt of 841016 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/84-21 & 50-328/84-22
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/07. PARRIS, H.G. Tennessee Valley Authority. 1p. 27825.075. 24X
Fiche: 50-327, 84/11/07, 8412060685
- 8412060692 Responds to NRC 840917 ltr re violations noted in Insp Repts 50-327/84-21 & 50-328/84-22. Corrective actions: memo stating problem of incorrect wearing of personnel monitoring devices & describing correct procedure for wearing devices written.
SHELL, R.H. Tennessee Valley Authority. 84/10/16. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27825.076. 24X
Fiche: 50-327, 84/11/07, 8412060685
- 8412060698 Forwards Insp Repts 50-327/84-21 & 50-328/84-22 on 840806-10 & notice of violation
LEWIS, R.C. Region 2, Office of Director. 84/09/17. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27825.079. 24X
Fiche: 50-327, 84/11/07, 8412060685
- 8412060699 Notice of violation from insp on 840806-10.
* Region 2, Office of Director. 84/09/17. 1p. 27825.081. 24X
Fiche: 50-327, 84/11/07, 8412060685
- 8412060707 Insp Rept 50-327/84-21 & 50-328/84-22 on 840806-10. Violation noted: failure to follow radiation protection procedures.
PEERY, W.W., JENKINS, G. Region 2, Office of Director. 84/09/13. 8pp. 27825.082. 24X Fiche: 50-327, 84/11/07, 8412060685
- 8412280410 Forwards Insp Repts 50-327/84-30 & 50-328/84-30 on 841018-20. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/15. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28125.321. 24X
Fiche: 50-327, 84/11/15, 8412280410
- 8412280417 Insp Repts 50-327/84-30 & 50-328/84-30 on 841018-20. No violation or deviations noted. Major areas inspected, refueling & spent fuel pool activity, IE bulletin followup & plant tour.
MATHIS, J.L., JAPE, F. Region 2, Office of Director. 84/11/09. 5pp. 28125.323. 24X Fiche: 50-327, 84/11/15, 8412280410
- 8411190064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807.058. 24X Fiche: 50-000, 84/11/19, 8411190064
- 8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Staff assessment of licensee response encl.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28116.001. 24X
Fiche: 50-000, 84/11/20, 8412270296
- 8412270317 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor.
MILLS, L.M. Tennessee Valley Authority. 84/10/22. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28116.004. 24X
Fiche: 50-000, 84/11/20, 8412270296
- 8412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26 & notices of violation & deviation.
LEWIS, R.C. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28116.009. 24X
Fiche: 50-000, 84/11/20, 8412270296
- 8412270349 Notice of violation from insp on 840916-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 2pp. 28116.011. 24X
Fiche: 50-000, 84/11/20, 8412270296
- 8412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violations noted: failure to follow training procedure & failure of operator to participate in annual requalification exam.
MUNRO, J. Region 2, Office of Director. 84/09/20. 24pp. 28116.014. 24X Fiche: 50-000, 84/11/20, 8412270296
- 8412270598 Forwards Insp Repts 50-327/84-32 & 50-328/84-32 on 841026-28 & 31. No violation or deviation noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/20. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28114.030. 24X
Fiche: 50-327, 84/11/20, 8412270598
- 8412270601 Insp Repts 50-327/84-32 & 50-328/84-32 on 841026-28 & 31. No violation or deviation noted. Major areas inspected: refueling activities, independent insp effort & plant tour
BARRIS, S.P., JAPE, F. Region 2, Office of Director. 84/11/15. 5pp. 28114.032. 24X Fiche: 50-327, 84/11/20, 8412270598
- 8412310388 Forwards Insp Repts 50-327/84-28 & 50-328/84-28 on 841022-26. No violation or deviation noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/23. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28134.005. 24X
Fiche: 50-327, 84/11/23, 8412310388
- 8412310391 Insp Repts 50-327/84-28 & 50-328/84-28 on 841022-26. No violation or deviation noted. Major areas inspected: liquid & gaseous radwaste mgt, effluent monitoring, environ monitoring & reactor coolant chemistry.
STOODART, P.G., MONTGOMERY, D.M. Region 2, Office of Director. 84/11/19. 6pp. 28134.007. 24X Fiche: 50-327, 84/11/23, 8412310388
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807.179. 24X Fiche: 50-000, 84/11/27, 8411210360
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967.086. 24X Fiche: 50-000, 84/11/30, 8411280366
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965.224. 24X Fiche: 50-000, 84/11/30, 8411280370
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965.340. 24X Fiche: 50-000, 84/12/03, 8412030021
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965.093. 24X Fiche: 50-000, 84/12/03, 8412030028
- 8412280383 Ack receipt of 841109 response to Items 4 & 7 of 840810 confirmatory action ltr re evaluation of spurious operation type associated circuits & Nov 1984 monthly status rept.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/03. PARRIS, H.G. Tennessee Valley Authority. 1p. 28127.237. 24X
Fiche: 50-327, 84/12/03, 8412280383
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965.332. 24X Fiche: 50-000, 84/12/07, 8412050081
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965.215. 24X Fiche: 50-000, 84/12/07, 8412050090
- 8412310051 Ack receipt of 841123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/84-25 & 50-328/84-25.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/07. PARRIS, H.G. Tennessee Valley Authority. 1p. 28136.171. 24X
Fiche: 50-327, 84/12/07, 8412310051
- 8412310055 Responds to NRC 841017 ltr re violations noted in Insp Repts 50-327/84-25 & 50-328/84-25. Corrective actions: priority sheets will be more specific in requirements for preparation for performance of surveillance tests.
DOMER, J.A. Tennessee Valley Authority. 84/11/23. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28136.172. 24X
Fiche: 50-327, 84/12/07, 8412310051

--8412310060 Forwards Insp Repts 50-327/84-25 & 50-328/84-25 on 840806-0905 & 1004- & 05 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/17. PARRIS, H.G.
Tennessee Valley Authority. 2pp. 28136:177. 24X
Fiche: 50-327, 84/12/07, 8412310051.

--8412310062 Notice of violation from insp on 840806-0905 & 1004 & 05.
* Region 2, Office of Director. 84/10/17 2pp. 28136:179. 24X
Fiche: 50-327, 84/12/07, 8412310051.

--8412310070 Insp Repts 50-327/84-25 & 50-328/84-25 on 840806-0905 & 1004 & 05. Violation noted: failure to follow RHR procedure, to maintain auxiliary bldg gas treatment sys operability & to conduct adequate review of RO.
FORD, E.J., WEISE, S. Region 2, Office of Director. 84/10/16. 8pp.
28136:181. 24X Fiche: 50-327, 84/12/07, 8412310051.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412280400 Confirms 850114-18 insp of compliance w/10CFR50, App R, Sections III.G, III.J & III.O & associated fire protection features, per 841203 telcon. Current rev to listed info should be submitted by 841227.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/12. PARRIS, H.G.
Tennessee Valley Authority. 2pp. 28124:174. 24X
Fiche: 50-327, 84/12/12, 8412280400.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R Periodic operating reports & related correspondence

8412070505 "NPDES Discharge Monitoring Rept, Aug-Oct 1984."
RIVERS, M.E. Tennessee Valley Authority. 84/10/31. 80pp.
27836:169. 24X Fiche: 50-327, 84/10/31, 8412070505.

8412110492 Monthly operating repts for Oct 1984, W/841114 ltr.
DUPREE, D.C., WALLACE, P.R. Tennessee Valley Authority. 84/10/31.
42pp. 27874:299. 24X Fiche: 50-327, 84/10/31, 8412110492.

S Reportable occurrences, LERs & related correspondence

8412060598 LER 84-055-01: on 840817 & 20, during work on storage facility for plant maint insulators, Doors A028 & A029 left open. Caused by personnel failure to realize outer door part of vital area boundary. Procedure revised, W/841130 ltr.
COOPER, M.R., WALLACE, P.R. Tennessee Valley Authority. 84/11/30.
4pp. 27825:235. 24X Fiche: 50-327, 84/11/30, 8412060598.

8412060608 LER 84-068-00: on 841104, inadvertent relay actuation caused auxiliary bldg ventilation isolation. Caused by relay not fully seated on terminal block. Relay placed back into correct position. Isolation reset, W/841130 ltr.
DUGGIN, G.E., WALLACE, P.R. Tennessee Valley Authority. 84/11/30.
3pp. 27825:156. 24X Fiche: 50-327, 84/11/30, 8412060608.

8412210168 PND-II-84-101: on 841215, explosion & fire in Phase B transformer for 500-kV line occurred. Caused by possible internal short. Fire brigade extinguished fire. No injuries & damages to safety-related equipment.
WEISE, S., IGONATONIS, A. Region 2, Office of Director. 84/12/17. 1p.
28036:052. 24X Fiche: 50-327, 84/12/17, 8412210168.

V. Operator Examinations

8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Staff assessment of licensee response encl.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. PARRIS, H.G.
Tennessee Valley Authority. 3pp. 28116:001. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270317 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor.
MILLS, L.M. Tennessee Valley Authority. 84/10/22. O'REILLY, J.P.
Region 2, Office of Director. 5pp. 28116:004. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26 & notices of violation & deviation.
LEWIS, R.C. Region 2, Office of Director. 84/09/21. PARRIS, H.G.
Tennessee Valley Authority. 2pp. 28116:009. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270349 Notice of violation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 2pp. 28116:011. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--8412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violations noted: failure to follow training procedure & failure of operator to participate in annual requalification exam.
MUNRO, J. Region 2, Office of Director. 84/09/20. 24pp.
28116:014. 24X Fiche: 50-000, 84/11/20, 8412270296.

DOCKET 50-328 SEQUOYAH NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N.
Nuclear Information & Resource Service. 3pp. 28052:318. 24X
Fiche: 50-000, 84/06/14, 8412200033.

8412030351 Rev 15 to radiological emergency plan, W/841127 ltr.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/27. O'REILLY, J.P.
Region 2, Office of Director. 11pp. 27726:238. 24X
Fiche: 50-327, 84/11/27, 8412030351.

8412050645 Notification of 841204 meeting w/util in Bethesda, MD to discuss problems associated w/mods to control room design reviews.
KENYON, T.J. Licensing Branch 4. 84/11/27. ADENSAM, E.O. Licensing Branch 4. 6pp. 27783:321. 24X Fiche: 50-000, 84/11/27, 8412050645.

8412040017 Revised emergency procedures, including IP-1, "Operations Duty Specialist-Transportation Accident Involving Shipment of Radwaste from TVA Facility" & IP-5, "Operations Duty Specialist Procedure for General Emergency," W/841128 ltr.
WEBB, W.E. Tennessee Valley Authority. 84/11/28. 23pp. 27747:009.
24X Fiche: 50-000, 84/11/28, 8412040017.

8412270624 Advises of inconsistencies in Revs 9 & 11 to radiological emergency plan, per 10CFR50. 54(q), 10CFR50. 47(b), 10CFR50, App E & Section II of NUREG-0654. Plan must be modified. Corrections should be submitted within 45 days of ltr date.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/28. PARRIS, H.G.
Tennessee Valley Authority. 2pp. 28113:136. 24X
Fiche: 50-327, 84/11/28, 8412270624.

8412280315 Ack receipt of 841116 request for exemption from scenario submittal for 1985 emergency exercise provided in NRC 841011 ltr. Cause of delay reasonable. Concurs w/proposed submittal date of 850101.
VERRELLI, D.M. Region 2, Office of Director. 84/12/12. PARRIS, H.G.
Tennessee Valley Authority. 1p. 28124:121. 24X
Fiche: 50-327, 84/12/12, 8412280315.

8412280400 Confirms 850114-18 insp of compliance w/10CFR50, App R, Sections III.G, III.J & III.O & associated fire protection features, per 841203 telcon. Current rev to listed info should be submitted by 841227.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/12. PARRIS, H.G.
Tennessee Valley Authority. 2pp. 28124:174. 24X
Fiche: 50-327, 84/12/12, 8412280400.

8412260255 Requests approval of addl deviations from listed sections of App R to 10CFR50. Justification of each deviation encl. Fee paid.
DOMER, J.A. Tennessee Valley Authority. 84/12/18. ADENSAM, E.
Licensing Branch 4. 33pp. 28058:133. 24X Fiche: 50-327, 84/12/18, 8412260255.

DOCKETED ITEMS

J Insurance & indemnity information

8412280054 Forwards Endorsement 5 to NELIA Certificate N-66 & MAELU Certificate M-66 & Endorsement 4 to NELIA Certificate N-75 & MAELU Certificate M-75.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28111:270. 24X
Fiche: 50-327, 84/12/20, 8412280054.

8412280140 Forwards Endorsement 43 to NELIA Policy NF-247 & Endorsement 37 to MAELU Policy MF-66.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28108:190. 24X
Fiche: 50-327, 84/12/20, 8412280140.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants, PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, 8412120193.

8412040311 Forwards Amends 36 & 28 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends change Tech Specs for operational temp limits for pressurizer spray nozzle & insp of protective fuses for Unit 2.
ADENSAM, E.G. Licensing Branch 4. 84/11/23. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27762:189. 24X
Fiche: 50-327, 84/11/23, 8412040311.

--8412040317 Amends 36 & 28 to Licenses DPR-77 & DPR-79, respectively, changing Tech Specs re Unit 2 operational temp limits for pressurizer spray nozzle, insp of protective fuses & reporting requirements under 10CFR50.73
ADENSAM, E.G. Licensing Branch 4. 84/11/23. 75pp. 27762:191. 24X
Fiche: 50-327, 84/11/23, 8412040311.

--8412040330 Safety evaluation supporting Amends 36 & 28 to Licenses DPR-77 & DPR-79, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/23. 3pp. 27762:266. 24X
Fiche: 50-327, 84/11/23, 8412040311.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSBCH, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X
Fiche: 50-000, 84/11/26, 8412050542.

8412060630 Grants extension to Nov 1985 for environ qualification of electrical equipment required by 10CFR50, Section 50.49(q), per 841107 & 21 requests.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/30. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27831:329. 24X
Fiche: 50-328, 84/11/30, 8412060630.

8412110158 Forwards addl response to Guideline 4 of technical evaluation rept re special lifting devices (NUREG-0612 & Generic Ltr 81-07 re control of heavy loads).
HUPHAM, J.W. Tennessee Valley Authority. 84/12/07. ADENSAM, E. Licensing Branch 4. 10pp. 27856:037. 24X
Fiche: 50-327, 84/12/07, 8412110158.

8412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per 841024 & 1205 memos.
EISENHUT, D.G. Division of Licensing. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X
Fiche: 50-000, 84/12/13, 8412270501.

8412280444 Requests remittance of fee re 840907 & 21 applications for extension of environ qualification deadline & relief from certain ASME Code requirements concerning hydrostatic testing.
DIOGGS, R.M. License Fee Management Branch. 84/12/20. PARRIS, H.G. Tennessee Valley Authority. 1p. 28128:362. 24X
Fiche: 50-327, 84/12/20, 8412280444.

Q. Inspection reports, IE Bulletins & correspondence

8412280244 Forwards Insp Repts 50-327/84-26 & 50-328/84-26 on 841009-12. No violation noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/01. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28128:001. 24X
Fiche: 50-327, 84/11/01, 8412280244.

--8412280245 Insp Repts 50-327/84-26 & 50-328/84-26 on 841009-12. No violations noted. Major areas inspected, inservice insp, including reviews of program & procedures, observation of work & work activities & IE bulletin followup.
COLEY, J.L. & BLAKE, J.J. Region 2, Office of Director. 84/10/30 14pp. 28128:003. 24X
Fiche: 50-327, 84/11/01, 8412280244.

8412060518 Ack receipt of 841019 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-328/84-18.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/06. PARRIS, H.G. Tennessee Valley Authority. 1p. 27825:184. 24X
Fiche: 50-328, 84/11/06, 8412060518.

--8412060528 Responds to NRC 840911 ltr re violations noted in Insp 50-328/84-18. Corrective actions: night order ltr generated, describing auxiliary feedwater event & operation procedure revised.
MILLS, L.M. Tennessee Valley Authority. 84/10/19. O'REILLY, J.P. Region 2, Office of Director. 12pp. 27825:185. 24X
Fiche: 50-328, 84/11/06, 8412060518.

--8412060530 Forwards Insp Rept 50-328/84-18 on 840709-11 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/09/11. PARRIS, H.G. Tennessee Valley Authority. 3pp. 27825:197. 24X
Fiche: 50-328, 84/11/06, 8412060518.

--8412060534 Notice of violation from insp on 840709-11.
* Region 2, Office of Director. 84/09/11. 3pp. 27825:200. 24X
Fiche: 50-328, 84/11/06, 8412060518.

--8412060539 Insp Rept 50-328/84-18 on 840709-11. Violation noted: failure to follow written procedures & provide adequate procedures for abnormal alignment during removal of safety sys & subsystems.
STADLER, S.D., MCCOY, F.R., JULIAN, C. Region 2, Office of Director. 84/08/16. 9pp. 27825:203. 24X
Fiche: 50-328, 84/11/06, 8412060518.

8412060685 Ack receipt of 841016 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/84-21 & 50-328/84-22.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/07. PARRIS, H.G. Tennessee Valley Authority. 1p. 27825:075. 24X
Fiche: 50-327, 84/11/07, 8412060685.

--8412060692 Responds to NRC 840917 ltr re violations noted in Insp 50-327/84-21 & 50-328/84-22. Corrective actions: memo stating problem of incorrect wearing of personnel monitoring devices & describing correct procedure for wearing devices written.
SHELL, R.H. Tennessee Valley Authority. 84/10/16. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27825:076. 24X
Fiche: 50-327, 84/11/07, 8412060685.

--8412060698 Forwards Insp Repts 50-327/84-21 & 50-328/84-22 on 840806-10 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/09/17. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27825:079. 24X
Fiche: 50-327, 84/11/07, 8412060685.

--8412060699 Notice of violation from insp on 840806-10.
* Region 2, Office of Director. 84/09/17. 1p. 27825:081. 24X
Fiche: 50-327, 84/11/07, 8412060685.

--8412060707 Insp Rept 50-327/84-21 & 50-328/84-22 on 840806-10. Violation noted: failure to follow radiation protection procedures.
PEERY, W.W., JENKINS, O. Region 2, Office of Director. 84/09/13. 8pp. 27825:082. 24X
Fiche: 50-327, 84/11/07, 8412060685.

8412280410 Forwards Insp Repts 50-327/84-30 & 50-328/84-30 on 841018-20. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/15. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28125:321. 24X
Fiche: 50-327, 84/11/15, 8412280410.

--8412280417 Insp Repts 50-327/84-30 & 50-328/84-30 on 841018-20. No violation or deviations noted. Major areas inspected: refueling & spent fuel pool activity, IE bulletin followup & plant tour.
MATHIS, J.L., JAFE, F. Region 2, Office of Director. 84/11/09. 5pp. 28125:323. 24X
Fiche: 50-327, 84/11/15, 8412280410.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc ltr encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co of NY, Inc. 120pp. 27807:058. 24X
Fiche: 50-000, 84/11/19, 841150064.

B412270296 Ack receipt of B41022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 Staff assessment of licensee response encl
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. PARRIS, H. G. Tennessee Valley Authority. 3pp. 28116:001. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--B412270317 Responds to NRC B40921 ltr re violations noted in Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor.
MILLS, L. M. Tennessee Valley Authority. 84/10/22. O'REILLY, J. P. Region 2, Office of Director. 5pp. 28116:004. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--B412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26 & notices of violation & deviation.
LEWIS, R. C. Region 2, Office of Director. 84/09/21. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28116:009. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--B412270349 Notice of violation from insp on 840716-20 & 24-26.
* Region 2, Office of Director. 84/09/21. 2pp. 28116:011. 24X
Fiche: 50-000, 84/11/20, 8412270296.

--B412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violations noted: failure to follow training procedure & failure of operator to participate in annual requalification exam.
MUNRO, J. Region 2, Office of Director. 84/09/20. 24pp. 28116:014. 24X
Fiche: 50-000, 84/11/20, 8412270296.

B412270598 Forwards Insp Repts 50-327/84-32 & 50-328/84-32 on 841026-28 & 31. No violation or deviation noted.
VERRELLI, D. M. Region 2, Office of Director. 84/11/20. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28114:030. 24X
Fiche: 50-327, 84/11/20, 841270598.

--B412270601 Insp Repts 50-327/84-32 & 50-328/84-32 on 841026-28 & 31. No violation or deviation noted. Major areas inspected: refueling activities, independent insp effort & plant tour.
BURRIS, S. P., JAFE, F. Region 2, Office of Director. 84/11/15. 5pp. 28114:032. 24X
Fiche: 50-327, 84/11/20, 8412270598.

B412040311 Forwards Amends 36 & 28 to Licenses DPR-77 & DPR-79, respectively & safety evaluation. Amends change Tech Specs for operational temp limits for pressurizer spray nozzle & insp of protective fuses for Unit 2.
ADENSAM, E. G. Licensing Branch 4. 84/11/23. PARRIS, H. G. Tennessee Valley Authority. 3pp. 27762:189. 24X
Fiche: 50-327, 84/11/23, 8412040311.

--B412040317 Amends 36 & 28 to Licenses DPR-77 & DPR-79, respectively, changing Tech Specs re Unit 2 operational temp limits for pressurizer spray nozzle, insp of protective fuses & reporting requirements under 10CFR50.73.
ADENSAM, E. G. Licensing Branch 4. 84/11/23. 75pp. 27762:191. 24X
Fiche: 50-327, 84/11/23, 8412040311.

B412310388 Forwards Insp Repts 50-327/84-28 & 50-328/84-28 on 841022-26. No violation or deviation noted.
VERRELLI, D. M. Region 2, Office of Director. 84/11/23. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28134:005. 24X
Fiche: 50-327, 84/11/23, 8412310388.

--B412310391 Insp Repts 50-327/84-28 & 50-328/84-28 on 841022-26. No violation or deviation noted. Major areas inspected: liquid & gaseous radwaste mgmt, effluent monitoring, environ monitoring & reactor coolant chemistry.
STODDART, P. G., MONTGOMERY, D. M. Region 2, Office of Director. 84/11/19. 6pp. 28134:007. 24X
Fiche: 50-327, 84/11/23, 8412310388.

B411210360 IE Info Notice B4-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X
Fiche: 50-000, 84/11/27, 8411210360.

B411280366 IE Info Notice B4-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X
Fiche: 50-000, 84/11/30, 8411280366.

B411280370 IE Info Notice B4-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X
Fiche: 50-000, 84/11/30, 8411280370.

B412030021 IE Info Notice B4-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X
Fiche: 50-000, 84/12/03, 8412030021.

B412030028 IE Info Notice B4-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X
Fiche: 50-000, 84/12/03, 8412030028.

B412280383 Ack receipt of B41109 response to Items 4 & 7 of B40810 confirmatory action ltr re evaluation of spurious operation type associated circuits & Nov 1984 monthly status rept.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/03. PARRIS, H. G. Tennessee Valley Authority. 1p. 28127:237. 24X
Fiche: 50-327, 84/12/03, 8412280383.

B412050081 IE Info Notice B4-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X
Fiche: 50-000, 84/12/07, 8412050081.

B412050090 IE Info Notice B4-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X
Fiche: 50-000, 84/12/07, 8412050090.

B412310051 Ack receipt of B41123 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/84-25 & 50-328/84-25.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/07. PARRIS, H. G. Tennessee Valley Authority. 1p. 28136:171. 24X
Fiche: 50-327, 84/12/07, 8412310051.

--B412310055 Responds to NRC B41017 ltr re violations noted in Insp Repts 50-327/84-25 & 50-328/84-25. Corrective actions: priority sheets will be more specific in requirements for preparation for performance of surveillance tests.
DOMER, J. A. Tennessee Valley Authority. 84/11/23. O'REILLY, J. P. Region 2, Office of Director. 5pp. 28136:172. 24X
Fiche: 50-327, 84/12/07, 8412310051.

--B412310060 Forwards Insp Repts 50-327/84-25 & 50-328/84-25 on 840806-0905 & 1004- & 05 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/10/17. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28136:177. 24X
Fiche: 50-327, 84/12/07, 8412310051.

--B412310062 Notice of violation from insp on 840806-0905 & 1004 & 05.
* Region 2, Office of Director. 84/10/17. 2pp. 28136:179. 24X
Fiche: 50-327, 84/12/07, 8412310051.

--B412310070 Insp Repts 50-327/84-25 & 50-328/84-25 on 840806-0905 & 1004 & 05. Violation noted: failure to follow RHR procedure, to maintain auxiliary bldg gas treatment sys operability & to conduct adequate review of RO.
FORD, E. J., WEISE, S. Region 2, Office of Director. 84/10/16. 8pp. 28136:181. 24X
Fiche: 50-327, 84/12/07, 8412310051.

B412060594 IE Info Notice B4-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X
Fiche: 50-000, 84/12/10, 8412060594.

B412280400 Confirms B50114-18 insp of compliance w/10CFR50. App R, Sections III, G, III, J & III, D & associated fire protection features, per B41203 telcon. Current rev to listed info should be submitted by B41227.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/12. PARRIS, H. G. Tennessee Valley Authority. 2pp. 28124:174. 24X
Fiche: 50-327, 84/12/12, 8412280400.

B412120541 IE Info Notice B4-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X
Fiche: 50-000, 84/12/17, 8412120541.

B412120547 IE Info Notice B4-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X
Fiche: 50-000, 84/12/17, 8412120547.

DOCKETED ITEMS

R. Periodic operating reports & related correspondence

8412070505 "NPDES Discharge Monitoring Rept. Aug-Oct 1984." RIVERS, M.E. Tennessee Valley Authority. 84/10/31. 80pp. 27836:169. 24X Fiche: 50-327, 84/10/31, 8412070505.

8412110492 Monthly operating repts for Oct 1984. W/841114 ltr DUPREE, D.C., WALLACE, P.R. Tennessee Valley Authority. 84/10/31. 42pp. 27894:299. 24X Fiche: 50-327, 84/10/31, 8412110492.

S. Reportable occurrences, LERs & related correspondence

8412210168 PNO-II-84-101 on 841215, explosion & fire in Phase B transformer for 500-kV line occurred. Caused by possible internal short. Fire brigade extinguished fire. No injuries & damages to safety-related equipment. WEISE, S., IGNATONIS, A. Region 2, Office of Director. 84/12/17. 1p. 28036:052. 24X Fiche: 50-327, 84/12/17, 8412210168.

8412310466 Special Rept 84-08: sprinkler sys walkdown revealed listed sprinklers not in compliance w/NFPA Std 13. All sprinklers operable. Some sprinklers will be relocated, some plugged & some added. Fire watch established. WALLACE, P.R. Tennessee Valley Authority. 84/12/19. Record Services Branch (Document Control Desk). 3pp. 28134:354. 24X Fiche: 50-328, 84/12/19, 8412310466.

V. Operator Examinations

8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to correct violations noted in IE Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Staff assessment of licensee response encl. OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28116:001. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270317 Responds to NRC 840921 ltr re violations noted in Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19. Restriction imposed that only senior reactor operator may act as instructor. MILLS, L.M. Tennessee Valley Authority. 84/10/22. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28116:004. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270334 Forwards Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26 & notices of violation & deviation. LEWIS, R.C. Region 2, Office of Director. 84/09/21. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28116:009. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270349 Notice of violation from insp on 840716-20 & 24-26. * Region 2, Office of Director. 84/09/21. 2pp. 28116:011. 24X Fiche: 50-000, 84/11/20, 8412270296.

--8412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19 on 840716-20 & 24-26. Violations noted: failure to follow training procedure & failure of operator to participate in annual requalification exam. MUNRO, J. Region 2, Office of Director. 84/09/20. 24pp. 28116:014. 24X Fiche: 50-000, 84/11/20, 8412270296.

DOCKET 50-329 MIDLAND PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8412060632 Supplemental FOIA request for four categories of documents, including trip repts to Region III or facility & Vaughn index. GARDE, B.P. Government Accountability Project. 84/03/06. DIRCKS, W. Office of the Executive Director for Operations. 1p. 27830:101. 24X Fiche: 50-329, 84/03/06, 8412060632.

8412130118 Comments on proposed 841106 Generic Ltr "QA Guidance Re ATWS Equipment That is Not Safety Related." Comments submitted by Utility Safety Classification Group fully endorsed. VANDEWALLE, D.J. Consumers Power Co. 84/12/10. GOLDBERG, S.M. QA Branch. 2pp. 27906:244. 24X Fiche: 50-329, 84/12/10, 8412130118.

8412190250 Forwards ltrs to be placed in front of PRA manual. Manuals no longer controlled. * Consumers Power Co. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 9pp. 28009:086. 24X Fiche: 50-329, 84/12/10, 8412190250.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412240078 Advises that development of SSER 4 to create benchmark licensing review process which occurred inappropriate. Further safety & environ reviews associated w/OL issuance deferred by NRC. NOVAK, T.M. Assistant Director for Licensing. 84/12/17. COOK, J.W. Consumers Power Co. 1p. 28060:286. 24X Fiche: 50-329, 84/12/17, 8412240078.

G. Adjudicatory correspondence

8412110583 Advises that analysis of liquefaction potential of soils beneath diesel fuel oil tanks inconclusive. Testing data indicate borings do not extend to depth necessary to provide extent of sand pocket. W/svc list. Related correspondence. BRUNNER, J.E. Consumers Power Co. #484 553. 84/12/06. COWAN, F.; BECHHOEFER, C.; HARBOUR, J. Atomic Safety and Licensing Board Panel. 4pp. 27872:308. 24X Fiche: 50-329, 84/12/06, 8412110583.

8412310189 Forwards J Kane affidavit re util 841206 ltr to ASLB on Boring Logs B-1 through B-4. PATON, W.D. Hearing Branch 2. #484 831. 84/12/21. BECHHOEFER, C.; COWAN, F.P.; HARBOUR, J. Atomic Safety and Licensing Board Panel. 28120:190. 24X Fiche: 50-329, 84/12/21, 8412310189.

--8412310193 Affidavit of J Kane providing comments on util 841206 ltr to ASLB re Boring Logs B-1 through B-4. KANE, J. Structural & Geotechnical Engineering Branch. 84/12/21. 5pp. 28120:191. 24X Fiche: 50-329, 84/12/21, 8412310189.

8412270108 Request for evidentiary hearings on matter raised in CFC trial & referral of certain matters to Ofc of Investigations. Certificate of Svc encl. BERNABEI, L. Stamiris, B. BERNABEI, L. Government Accountability Project. #484 792. 84/12/24. Atomic Safety and Licensing Board Panel. 8pp. 28090:293. 24X Fiche: 50-329, 84/12/24, 8412270108.

G. Inspection reports, IE Bulletins & correspondence

8412060643 Responds to FOIA request for four categories of documents, including trip repts to Region III or facility. App A documents available in PDR. Novak & Hood not obligated to identify notes or records. FELTON, J.M. Division of Rules and Records. 84/06/01. GARDE, B.P. Government Accountability Project. 2pp. 27830:102. 24X Fiche: 50-329, 84/06/01, 8412060643.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412170415 Forwards Insp Repts 50-329/84-26 & 50-330/84-27 on 840829 & 1031-1101. No noncompliance noted. SHAFER, W.D. Region 3, Office of Director. 84/11/26. COOK, J.W. Consumers Power Co. 2pp. 27968:294. 24X Fiche: 50-329, 84/11/26, 8412170415.

--8412170421 Insp Repts 50-329/84-26 & 50-330/84-27 on 840829 & 1031-1101. No noncompliance noted. Major areas inspected: licensee actions on previously identified items, remedial soils work areas & discussion of future plans for facility. LANDSMAN, R.B.; BURGESS, B.L.; SHAFER, W.D. Region 3, Office of Director. 84/11/26. 4pp. 27968:296. 24X Fiche: 50-329, 84/11/26, 8412170415.

841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412180048 Forwards Attachments 1 & 2 inadvertently omitted from Insp Repts 50-329/84-26 & 50-330/84-27 re shutdown plan.
SHAFER, W.D. Region 3, Office of Director. 84/11/30. COOK, J.W. Consumers Power Co. 1p. 27974:303. 24X Fiche: 50-329, 84/11/30, 8412180048.

--8412180050 Attachments 1 & 2 to Insp Repts 50-329/84-26 & 50-330/84-27
* Region 3, Office of Director. 84/11/30. 20pp. 27974:304. 24X Fiche: 50-329, 84/11/30, 8412180048.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nuts, as aid in preparation of IE bulletin, per 841128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. w/o encl.
CROWLEY, T.D. Target Rock Corp. 84/12/04. POTAPOV, S.U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche: 50-000, 84/12/04, 8412180067.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412170108 Forwards June & Jul 1984 monthly repts, in accordance w/condition of 730323 Memorandum & Order ALAB-106 & Amend 1 to CPPR-81 & CPPR-82.
COOK, J.W. Consumers Power Co. 84/12/05. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 8671pp. 27975:001. 24X Fiche: 50-329, 84/12/05, 8412170108.

8412180170 Forwards monthly rept for Aug-Nov 1984, per 730323 Memorandum & Order ALAB-106 & Amend 1 & CPPR-81 & CPPR-82. Documents written or closed during rept period encl.
COOK, J.W. Consumers Power Co. 84/12/14. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 37pp. 27961:290. 24X Fiche: 50-329, 84/12/14, 8412180170.

S. Reportable occurrences, LERs & related correspondence

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412060175 Interim Part 21 & deficiency rept re TDI fuel control level cap screws. Initially reported on 841010. No corrective actions will be pursued & no further repts on subj made unless Midland reactivated.
COOK, J.W. Consumers Power Co. 84/11/15. KEPPLER, J.G. Region 3, Office of Director. 4pp. 27826:311. 24X Fiche: 50-329, 84/11/15, 8412060175.

8412060188 Interim Part 21 & deficiency rept re Rosemount 1153 Series B transmitters potentially leaking. Initially reported on 841010. Four units shipped to Facilities. Corrective actions will not be pursued.
COOK, J.W. Consumers Power Co. 84/11/15. KEPPLER, J.G. Region 3, Office of Director. 4pp. 27826:173. 24X Fiche: 50-329, 84/11/15, 8412060188.

8412060241 Interim deficiency rept re Cardinal Industrial Products Corp spare studs received w/o ultrasonic exam. Initially reported on 841010. Corrective actions will not be pursued unless Midland reactivated.
COOK, J.W. Consumers Power Co. 84/11/15. KEPPLER, J.G. Region 3, Office of Director. 4pp. 27826:251. 24X Fiche: 50-329, 84/11/15, 8412060241.

8412060101 Deficiency rept re diesel fuel oil tank boring logs. Util response to Dow Chemical Co 841113 request for admissions encl.
ERHARDT, R.J. Consumers Power Co. 84/11/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 27827:179. 24X Fiche: 50-329, 84/11/21, 8412060101.

8412010161 Forwards "Design Review of Elliott Model 900 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.

--8412010173 "Design Review of Elliott Model 900 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

8412110374 Part 21 & interim deficiency rept re Ruskin Mfg Co interlocking blade fire dampers. Initially reported on 841121. Corrective action will not be pursued & no further repts will be made unless plant reactivated.
COOK, J.W. Consumers Power Co. 84/11/27. KEPPLER, J.G. Region 3, Office of Director. 4pp. 27892:168. 24X Fiche: 50-329, 84/11/27, 8412110374.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO, Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412100176 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100176.

8412180075 Forwards FAAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

8412240044 Forwards FAAA-84-6-34, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

DOCKETED ITEMS

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
 * TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
 324pp. 27932:173. 24X Fiche:50-000,84/12/14,8412170288.

8412260311 Revises Phase 1 Rept FaAA B4-3-13 re connecting rods of TDI
 in-line generators, to read 5,000 psi peak oil pressure
 instead of 500. Correct pressure used in analysis. No changes
 to conclusions warranted.
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19.
 DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
 28057:328. 24X Fiche:50-000,84/12/19,8412260311.

T. Hearing transcripts on non-antitrust matters

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util
 & TDI Emergency Diesel Generator Owners Group in Bethesda, MD
 re cracks in generator crankshafts & overall evaluation of
 owners group program. Meeting agenda encl.
 EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO
 Commissioners. 7pp. 27883:215. 24X Fiche:50-000,84/11/28,
 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda,
 MD re causes of cracks found in TDI generator crankshafts &
 overall evaluation of owners group program.
 * NRC - No Detailed Affiliation Given. 84/10/22. 161pp.
 27883:222. 24X Fiche:50-000,84/11/28,8412060301.

V. Operator Examinations

8412200602 Forwards summary of 820108 meeting w/applicant in Glen
 Ellyn, IL re operator licensing. Attendance list & viewgraphs
 encl.
 McMILLEN, J.I. Region 3, Office of Director. 82/02/10. BECKHAM, D.H.
 Region 3, Office of Director. 15pp. 28032:041. 24X
 Fiche:50-329,82/02/10,8412200602.

DOCKET 50-330 MIDLAND PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8412060632 Supplemental FOIA request for four categories of documents,
 including trip repts to Region III or facility & Vaughn
 index.
 GARDE, B.P. Government Accountability Project. 84/03/06. DIRCKS, W.
 Office of the Executive Director for Operations. 1p. 27830:101.
 24X Fiche:50-329,84/03/06,8412060632.

8412130118 Comments on proposed 841106 Generic Ltr "GA Guidance Re
 ATWS Equipment That is Not Safety Related." Comments
 submitted by Utility Safety Classification Group fully
 endorsed.
 VANDEWALLE, D.J. Consumers Power Co. 84/12/10. GOLDBERG, S.M. GA
 Branch. 2pp. 27906:244. 24X Fiche:50-329,84/12/10,8412130118.

8412190250 Forwards ltrs to be placed in front of PRA manual. Manuals
 no longer controlled.
 * Consumers Power Co. 84/12/10. DENTON, H.R. Office of Nuclear
 Reactor Regulation, Director. 7pp. 28009:086. 24X
 Fiche:50-329,84/12/10,8412190250.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8412240078 Advises that development of SSER 4 to create benchmark for
 licensing review process which occurred inappropriate.
 Further safety & environ reviews associated w/OL issuance
 deferred by NRC.
 NOVAK, T.M. Assistant Director for Licensing. 84/12/17. COOK, J.W.
 Consumers Power Co. 1p. 28060:286. 24X Fiche:50-329,84/12/17,
 8412240078.

G. Adjudicatory correspondence

8412110583 Advises that analysis of liquefaction potential of soils
 beneath diesel fuel oil tanks inconclusive. Testing data
 indicate borings do not extend to depth necessary to provide
 extent of sand pocket. W/svc list. Related correspondence.
 BRUNNER, J.E. Consumers Power Co. #484 553. 84/12/06. COWAN, F.P.,
 BECHHOEFER, C., HARBOUR, J. Atomic Safety and Licensing Board Panel.
 4pp. 27872:308. 24X Fiche:50-329,84/12/06,8412110583.

8412310189 Forwards J Kane affidavit re util 841206 ltr to ASLB on
 Boring Logs B-1 through B-4.
 PATON, W.D. Hearing Branch 2. #484 831. 84/12/21. BECHHOEFER, C.,
 COWAN, F.P., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p.
 28120:190. 24X Fiche:50-329,84/12/21,8412310189.

--8412310193 Affidavit of J Kane providing comments on util 841206 ltr
 to ASLB re Boring Logs B-1 through B-4
 KANE, J. Structural & Geotechnical Engineering Branch. 84/12/21
 5pp. 28120:191. 24X Fiche:50-329,84/12/21,8412310189.

8412270108 Request for evidentiary hearings on matter raised in CPC-
 trial & referral of certain matters to Ofc of
 Investigations. Certificate of Svc encl.
 BERNABEI, L. Stamiris, B. BERNABEI, L. Government Accountability
 Project. #484 792. 84/12/24. Atomic Safety and Licensing Board
 Panel. 9pp. 28090:293. 24X Fiche:50-329,84/12/24,8412270108.

G. Inspection reports, IE Bulletins & correspondence

8412060643 Responds to FOIA request for four categories of documents,
 including trip repts to Region III or facility. App A
 documents available in PDR. Novak & Hood not obligated to
 identify notes or records.
 FELTON, J.M. Division of Rules and Records. 84/06/01. GARDE, B.P.
 Government Accountability Project. 2pp. 27830:102. 24X
 Fiche:50-329,84/06/01,8412060643.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list
 encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
 York, Inc. 120pp. 27807:058. 24X Fiche:50-000,84/11/19,841150064.

8412170415 Forwards Insp Repts 50-329/84-26 & 50-330/84-27 on 840829 &
 1031-1101. No noncompliance noted.
 SHAFER, W.D. Region 3, Office of Director. 84/11/26. COOK, J.W.
 Consumers Power Co. 2pp. 27968:294. 24X Fiche:50-329,84/11/26,
 8412170415.

--8412170421 Insp Repts 50-329/84-26 & 50-330/84-27 on 840829 & 1031-
 1101. No noncompliance noted. Major areas inspected: licensee
 actions on previously identified items, remedial soils work
 areas & discussion of future plans for facility.
 LANDSMAN, R.B., BURGESS, B.L., SHAFER, W.D. Region 3, Office of
 Director. 84/11/26. 4pp. 27968:296. 24X Fiche:50-329,84/11/26,
 8412170415.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant
 Transformers." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
 York, Inc. 126pp. 27807:179. 24X Fiche:50-000,84/11/27,8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From
 Tc-99m Generators." Svc list encl.
 GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post
 830103). 84/11/30. Consolidated Edison Co. of New York, Inc.
 88pp. 27967:086. 24X Fiche:50-000,84/11/30,8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of
 Protection Sys & Nonsafety-Related Equipment." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/11/30. Consolidated Edison Co. of New
 York, Inc. 116pp. 27965:224. 24X Fiche:50-000,84/11/30,8411280370.

8412180048 Forwards Attachments 1 & 2 inadvertently omitted from Insp
 Repts 50-329/84-26 & 50-330/84-27 re shutdown plan.
 SHAFER, W.D. Region 3, Office of Director. 84/11/30. COOK, J.W.
 Consumers Power Co. 1p. 27974:303. 24X Fiche:50-329,84/11/30,
 8412180048.

--8412180050 Attachments 1 & 2 to Insp Repts 50-329/84-26 & 50-330/84-27
 * Region 3, Office of Director. 84/11/30. 20pp. 27974:304. 24X
 Fiche:50-329,84/11/30,8412180048.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by
 Stratified Flow." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
 York, Inc. 117pp. 27965:340. 24X Fiche:50-000,84/12/03,8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering
 Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
 York, Inc. 122pp. 27966:093. 24X Fiche:50-000,84/12/03,8412030028.

8412180067 Submits listing of plants that use valves that do not
 contain locking feature for solenoid hold down nut, as aid
 in preparation of IE bulletin, per 841128 meeting. Target
 Rock Corp Rept 4207 & technical manuals encl. W/o encl.
 CROWLEY, T.D. Target Rock Corp. 84/12/04. POTAPOV, U. Vendor
 Program Branch. 2pp. 27961:163. 24X Fiche:50-000,84/12/04,
 8412180067.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

B412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

B412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

B412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

B412170108 Forwards June & Jul 1984 monthly repts, in accordance w/condition of 730323 Memorandum & Order ALAB-106 & Amend 1 to CPPR-81 & CPPR-82.
COOK, J.W. Consumers Power Co. 84/12/05. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 8671pp. 27975:001. 24X Fiche: 50-329, 84/12/05, 8412170108.

B412180170 Forwards monthly rept for Aug-Nov 1984, per 730323 Memorandum & Order ALAB-106 & Amend 1 & CPPR-81 & CPPR-82. Documents written or closed during rept period encl.
COOK, J.W. Consumers Power Co. 84/12/14. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 37pp. 27961:290. 24X Fiche: 50-329, 84/12/14, 8412180170.

S. Reportable occurrences, LERs & related correspondence

B411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

B412060175 Interim Part 21 & deficiency rept re TDI fuel control level cap screws. Initially reported on 841010. No corrective actions will be pursued & no further repts on subj made unless Midland reactivated.
COOK, J.W. Consumers Power Co. 84/11/15. KEPPLER, J.G. Region 3, Office of Director. 4pp. 27826:311. 24X Fiche: 50-329, 84/11/15, 8412060175.

B412060188 Interim Part 21 & deficiency rept re Rosemount 1153 Series B transmitters potentially leaking. Initially reported on 841010. Four units shipped to facilities. Corrective actions will not be pursued.
COOK, J.W. Consumers Power Co. 84/11/15. KEPPLER, J.G. Region 3, Office of Director. 4pp. 27826:173. 24X Fiche: 50-329, 84/11/15, 8412060188.

B412060241 Interim deficiency rept re Cardinal Industrial Products Corp spare studs received w/o ultrasonic exam. Initially reported on 841010. Corrective actions will not be pursued unless Midland reactivated.
COOK, J.W. Consumers Power Co. 84/11/15. KEPPLER, J.G. Region 3, Office of Director. 4pp. 27826:251. 24X Fiche: 50-329, 84/11/15, 8412060241.

B412060101 Deficiency rept re diesel fuel oil tank boring logs. Util response to Dow Chemical Co 841113 request for admissions encl.
ERHARDT, R.J. Consumers Power Co. 84/11/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27827:179. 24X Fiche: 50-329, 84/11/21, 8412060101.

B412010161 Forwards "Design Review of Elliott Model 90Q Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.

--B412010173 "Design Review of Elliott Model 90Q Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAB 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

B412110374 Part 21 & interim deficiency rept re Ruskin Mfg Co interlocking blade fire dampers. Initially reported on 841121. Corrective action will not be pursued & no further repts will be made unless plant reactivated.
COOK, J.W. Consumers Power Co. 84/11/27. KEPPLER, J.G. Region 3, Office of Director. 4pp. 27892:168. 24X Fiche: 50-329, 84/11/27, 8412110374.

B412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.Q. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

B412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturers.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

B412180075 Forwards FaAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FaAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--B412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAB-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

B412240044 Forwards FaAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

B412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

--B412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

B412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 300. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28037:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

B412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.Q. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--B412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

DOCKETED ITEMS

V. Operator Examinations

8412200602 Forwards summary of 820108 meeting w/applicant in Glen Ellyn, IL re operator licensing. Attendance list & viewgraphs encl.
MCMILLEN, J. I. Region 3, Office of Director. 82/02/10. BECKHAM, D. H. Region 3, Office of Director. 15pp. 28032:041. 24X
Fiche: 50-329, 82/02/10, 8412200602.

DOCKET 50-331 DUANE ARNOLD ENERGY CENTER

F. Security, medical, emergency & fire protection plans

8412070269 Rev 5 to Radiological Emergency Plan Implementing Procedure EPIP-3.2. "Offsite Radiological Monitoring."
* Iowa Electric Light & Power Co. 84/10/31. 28pp. 27819:301. 24X
Fiche: 50-331, 84/10/31, 8412070269.

8412030189 Forwards payment of fee omitted from 840928 application requesting exemptions from certain App R requirements.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/11/26.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27726:233. 24X Fiche: 50-331, 84/11/26, 8412030189.

8412040059 Rev 2 to Emergency Plan Implementing Procedure EPIP 2.4. "Activation & Operation of Offsite Relocation & Assembly Area." W/841126 ltr.
HINGTON, D. J., WILSON, D., WEST, J. N. Iowa Electric Light & Power Co. 84/11/26. 16pp. 27750:219. 24X Fiche: 50-331, 84/11/26, 8412040059.

8412040152 Requests exemption from schedule requirements of 10CFR50.48(C) to permit completion of protection of add'l structural steel, described in R McLaughy 841031 ltr, prior to Cycle B startup.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/11/30.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 27749:212. 24X Fiche: 50-331, 84/11/30, 8412040152.

8412120430 Forwards "Program Plan for Implementation of Detailed Control Room Design Review" & "Human Factors Engineering Control Room Survey Suppl." in response to Suppl 1 to NUREG-0737, Item 5.2.a (Generic Ltr 82-331).
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/11/30.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27884:175. 24X Fiche: 50-331, 84/11/30, 8412120430.

--8412120434 "Program Plan for Implementation of Detailed Control Room Design Review."
* Iowa Electric Light & Power Co. 84/11/30. 32pp. 27884:176. 24X Fiche: 50-331, 84/11/30, 8412120430.

--8412120436 "Human Factors Engineering Control Room Survey Suppl."
BUNKER, R. S., MULLEE, G. R. Iowa Electric Light & Power Co. MIGAAS, A. BWR Owners Group. 83/09/28. 133pp. 27884:209. 24X
Fiche: 50-331, 84/11/30, 8412120430.

8412130330 Forwards Safeguards Insp Rept 50-331/84-15 on 841113-16 & notice of violation. Notice of violation & insp rept details withheld (ref 10CFR73.21).
AXELSON, W. L. Region 3, Office of Director. 84/12/07. LIU, L. Iowa Electric Light & Power Co. 2pp. 27900:299. 24X
Fiche: 50-331, 84/12/07, 8412130330.

--8412130338 Safeguards Insp Rept 50-331/84-15 on 841113-16. Noncompliance noted: some tasks required by training & qualification plan not fulfilled by security officers. Details withheld (ref 10CFR73.21).
CHRISTOFFER, G., BELANGER, J. L., CREED, J. R. Region 3, Office of Director. 84/12/06. 2pp. 27900:301. 24X Fiche: 50-331, 84/12/07, 8412130330.

8412280317 Discusses submittal of annual emergency exercise objectives & detailed scenarios. Full detailed exercise scenario w/all controller info requested, per 45-day schedule. No change needed in 75-day schedule.
PAPERTELLO, C. J. Region 3, Office of Director. 84/12/14. LIU, L. Iowa Electric Light & Power Co. 2pp. 28124:304. 24X
Fiche: 50-331, 84/12/14, 8412280317.

P. Operating license stage documents & correspondence

8412070188 Second partial response to FOIA request for documents re review of amendments authorizing revs to Tech Specs to allow operation w/one recirculation loop out of svc. Documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/04/04. BELL, N. Nuclear Information & Resource Service. 3pp. 27847:124. 24X
Fiche: 50-000, 84/04/04, 8412070188.

--8412110282 Forwards safety evaluation permitting facility to operate on single loop w/up to 50% power. Multi-plant Item E-04 complete.
SPEIS, T. P. Assistant Director for Reactor Safety. 81/11/19.
NOVAK, T. M. Assistant Director for Operating Reactors. 10pp. 27847:131. 24X Fiche: 50-000, 84/04/04, 8412070188.

8412120269 Final response to FOIA request for documents re NRC decision to offer opportunity for prior hearing for proposed license amendments to 11 nuclear reactors allowing one recirculation loop out of svc. App A & B documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/08. BELL, N. Nuclear Information & Resource Service. 3pp. 27952:283. 24X
Fiche: 50-331, 84/06/08, 8412120269.

--8412120275 "Duane Arnold Energy Ctr, Single-Loop Operation"
* General Electric Co. NEDO-24272. 80/07/31. 27pp. 27952:323. 24X
Fiche: 50-331, 84/06/08, 8412120269.

8412050542 Submits equipment qualification program status rept for ending 841116. Encl list documents status of equipment qualification program 8ERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412310342 Notification of rescheduled 841214 meeting to 850104 w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research Ctr to discuss use of CMDOF code.
SIEGEL, B. L. Operating Reactors Branch 2. 84/11/26. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 28133:359. 24X
Fiche: 50-000, 84/11/26, 8412310342.

8412050184 Notification of 841214 meeting w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research in Bethesda, MD to discuss use of CMDOF code to determine coupling between torus & torus attached piping.
SIEGEL, B. L. Operating Reactors Branch 2. 84/11/27. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 27812:036. 24X
Fiche: 50-000, 84/11/27, 8412050184.

8412110239 Provides plans to implement reactor vessel water level improvements, as requested by Generic Ltr 84-23. Rept describing mods & schedule will be provided by 850503.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/12/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27856:336. 24X
Fiche: 50-331, 84/12/05, 8412110239.

8412110370 Application for amend to License DPR-49, revising Tech Specs RTS-170 re administrative & physical changes for Groups 6 & 7 containment isolation valves. Fee paid.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/12/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 27852:009. 24X
Fiche: 50-331, 84/12/05, 8412110370.

--8412110376 Proposed Tech Spec RTS-170 re administrative & physical changes for Groups 6 & 7 containment isolation valves.
* Iowa Electric Light & Power Co. 84/12/05. 14pp. 27852:015. 24X
Fiche: 50-331, 84/12/05, 8412110370.

8412120267 Application for amend to License DPR-49, changing Tech Specs to support reload license for Cycle B lead test assemblies. Fee paid.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/12/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27887:310. 24X
Fiche: 50-331, 84/12/07, 8412120267.

--8412120279 Proposed Tech Specs supporting reload license for Cycle B lead test assemblies.
* Iowa Electric Light & Power Co. 84/12/07. 17pp. 27887:315. 24X
Fiche: 50-331, 84/12/07, 8412120267.

--8412120289 Rev 1 to "Supplemental Reload Licensing Submittal for C.A. Arnold Energy Ctr, Unit 1, Reload 7."
LAMBERT, P. A., ZARBS, W. A., CHARNLEY, J. S. General Electric Co. 23A1739 R01. 84/12/31. 34pp. 27887:329. 24X
Fiche: 50-331, 84/12/07, 8412120267.

8412120372 Offers no comment on util 840820 application for amend to License DPR-49, deleting snubber listing from Tech Spec in accordance w/Generic Ltr 84-13 & adjustment of two snubber testing requirements.
HOUVENAGLE, T. Iowa, State of. 84/12/07. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 27873:318. 24X
Fiche: 50-331, 84/12/07, 8412120372.

8412120447 Application for amend to License DPR-49, revising Tech Specs re new & spent fuel storage facilities to support lead test assembly program for Cycle B.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/12/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27879:316. 24X
Fiche: 50-331, 84/12/07, 8412120447.

--8412120449 Proposed Tech Specs re new & spent fuel storage facilities to support lead test assembly program for Cycle 8.
* Iowa Electric Light & Power Co. 84/12/07. 5pp. 27879:318.
24X Fiche: 50-331, 84/12/07, 8412120447.

8412130095 Forwards proposed rev to 840127 Tech Specs re limiting conditions for operation, incorporating guidance contained in Generic Ltr 83-36, per 840919 request. Rev of Tech Specs requested to incorporate changes.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/12/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. App. 27906:011.
24X Fiche: 50-331, 84/12/07, 8412130095.

--8412130105 Proposed rev to Tech Specs re limiting conditions for operation for drywell pressure monitor, suppression chamber water level monitor, drywell/torus radiation monitor & containment hydrogen/oxygen concentration monitor.
* Iowa Electric Light & Power Co. 84/12/07. 16pp. 27906:015.
24X Fiche: 50-331, 84/12/07, 8412130095.

8412130431 Supplemental application for amend to License DPR-49, consisting of Proposed Change RTS-124, revising Tech Specs re single recirculation loop operation. Tech Specs supersede 801017, 811218 & 830624 submittals.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/12/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 5pp. 27902:092.
24X Fiche: 50-331, 84/12/07, 8412130431.

--8412130435 Proposed Tech Spec changes re single recirculation loop operation.
* Iowa Electric Light & Power Co. 84/12/07. 47pp. 27902:097.
24X Fiche: 50-331, 84/12/07, 8412130431.

8412180078 Forwards response to NRC request for addl info re containment analysis submitted in support of power upgrade application.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/12/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 6pp. 27960:158.
24X Fiche: 50-331, 84/12/07, 8412180078.

8412310085 Application for amend to License DPR-49, consisting of Proposed Change Request RTS-177, revising Tech Specs to reflect conformance to Type C testing requirements of 10CFR50, App J, Fee paid.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/12/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 4pp. 28121:129.
24X Fiche: 50-331, 84/12/07, 8412310085.

--8412310095 Proposed Change Request RTS-177 to Tech Specs, revising Footnote 1 of Table 3.7-2 to reflect conformance to Type C testing requirements of 10CFR50, App J, Paragraph III, C.2(b).
* Iowa Electric Light & Power Co. 84/12/07. 2pp. 28121:133.
24X Fiche: 50-331, 84/12/07, 8412310085.

8412310176 Submits revised schedule for testing requirements of 10CFR50, App J, mods & requests relief from certain App J requirements. Summary status of 10CFR50, App J issues & relief requests encl.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/12/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. App. 28121:075.
24X Fiche: 50-331, 84/12/07, 8412310176.

8412310209 Forwards Rev 1 to Proprietary NEDC-30603-P-1, "Duane Arnold Energy Ctr Power Upgrade." Return of prior version of rept requested. Nonproprietary version in preparation. Rept Withheld (ref 10CFR2.790).
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/12/12. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 28119:292. 24X Fiche: 50-331, 84/12/12, 8412310209.

8412310324 Advises that Quality List G-200 conforms to Item 2.1.1 in Generic Ltr 83-28 re equipment classification of reactor trip function components. No nonsafety-related components found misclassified. Six unclassified items reassigned.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/12/26. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 28121:345.
24X Fiche: 50-331, 84/12/26, 8412310324.

G. Inspection reports, IE Bulletins & correspondence

8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents. App A & B documents available in PDR. Search continuing for documents re Items 2, 3, 4 & 5 of request.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X Fiche: 50-000, 84/06/14, 8412130016.

--8311040210 Requests Regions I, II, IV & V followup info requested in encl Region III 830915 memo re early vintage HFA relays in operating plants (IE Info Notice 82-13) & forward findings by 830923.
BAER, R.L. Engineering & Generic Communications Branch. 83/09/19. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27926:325. 24X Fiche: 50-000, 84/06/14, 8412130016.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412030439 Forwards SALP Rept 50-331/84-09 for Apr 1983 - Aug 1984.
KEPPLER, J.G. Region 3, Office of Director. 84/11/23. LIU, L. Iowa Electric Light & Power Co. 2pp. 27723:200. 24X Fiche: 50-331, 84/11/23, 8412030439.

--8412030445 SALP Rept 50-331/84-09 for Apr 1983 - Aug 1984.
* Region 3, Office of Director. 84/11/23. 27pp. 27723:202. 24X Fiche: 50-331, 84/11/23, 8412030439.

8412050228 Responds to NRC 841029 ltr re violations noted in insp rept & proposed imposition of civil penalty. Corrective actions: standby liquid control sys mispositioned Valve V-26-1 restored to proper position & penalty paid.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/11/26. TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement. 9pp. 27773:173. 24X Fiche: 50-331, 84/11/26, 8412050228.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412070100 Responds to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure. Seal failure would result in minor loss of water which would be compensated by core spray &/or RHR sys.
MCGAUGHY, R.W. Iowa Electric Light & Power Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 3pp. 27820:320. 24X Fiche: 50-331, 84/11/28, 8412070100.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nut, as aid in preparation of IE bulletin, per 841128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. W/O encl.
CROWLEY, T.D. Target Rock Corp. 84/12/04. POTAPOV, U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche: 50-000, 84/12/04, 8412180067.

8412130401 Forwards Exam Rept 50-331/OL-84-01 of exam administered on 841023.
LITTLE, W.S. Region 3, Office of Director. 84/12/06. LIU, L. Iowa Electric Light & Power Co. 2pp. 28134:089. 24X Fiche: 50-331, 84/12/06, 8412130401.

--8412310406 Exam Rept 50-331/OL-84-01 on 841023. Exam results: all six candidates passed oral exam. Two failed written exam.
MCMILLEN, J.I. Region 3, Office of Director. 84/12/05. 124pp. 28134:091. 24X Fiche: 50-331, 84/12/06, 8412310401.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412130330 Forwards Safeguards Insp Rept 50-331/84-15 on 841113-16 & notice of violation. Notice of violation & insp rept details withheld (ref 10CFR73.21).
AXELSON, W.L. Region 3, Office of Director. 84/12/07. LIU, L. Iowa Electric Light & Power Co. 2pp. 27900:299. 24X Fiche: 50-331, 84/12/07, 8412130330.

--8412130338 Safeguards Insp Rept 50-331/84-15 on 841113-16. Noncompliance noted: some tasks required by training & qualification plan not fulfilled by security officers. Details withheld (ref 10CFR73.21).
CHRISTOFFER, G., BELANGER, J.L., CREED, J.R. Region 3, Office of Director. 84/12/06. 2pp. 27900:301. 24X Fiche: 50-331, 84/12/07, 8412130330.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412210047 Monthly operating rept for Nov 1984. W/841215 ltr.
PUTNAM, K.S., MINECK, D.L. Iowa Electric Light & Power Co. 84/11/30. 9pp. 28052:291. 24X Fiche: 50-331, 84/11/30, 8412210047.

S. Reportable occurrences, LERs & related correspondence

8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents. App A & B documents available in PDR. Search continuing for documents re items 2, 3, 4 & 5 of request.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X Fiche: 50-000, 84/06/14, 8412130016.

--8311040210 Requests Regions I, II, IV & V followup info requested in encl Region III 830915 memo re early vintage HFA relays in operating plants (IE Info Notice 82-13) & forward findings by 830923.
BAER, R.L. Engineering & Generic Communications Branch. 83/09/19. STAROSTECKI, R. Division of Project & Resident Programs. LEWIS, R.C. Division of Project & Resident Programs. GAGLIARDI, J.E. Division of Resident, Reactor Project & Engineering Programs. 2pp. 27926:325. 24X Fiche: 50-000, 84/06/14, 8412130016.

--8412130023 Responds to W Laudan request for info & recommendations re considerations for review of HFA relay failure resolution. Listed considerations should be addressed by util.
SPESBARD, R.L. Division of Engineering. 83/10/12. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 27926:308. 24X Fiche: 50-000, 84/06/14, 8412130016.

--8412130026 Ack receipt of 830916 ltr informing NRC of operating failures of OE HFA relays & corrective actions implemented to resolve problems. Actions & commitments adequately address concerns.
KEPPLER, J.Q. Region 3, Office of Director. 83/09/21. LIU, L. Iowa Electric Light & Power Co. 1p. 27926:310. 24X Fiche: 50-000, 84/06/14, 8412130016.

--8412130030 Submits daily highlights. On 830906, OE Type HFA relay on APRM channel failed in energized position. Caused by overheating resulting in varnish coating on relay coils melting & adhering to relay plunger.
SIEGEL, B.L. Operating Reactors Branch 2. 83/09/14. DENTON, H., CARTER, J., EISENHUT, D. NRC - No Detailed Affiliation Given. 1p. 27926:323. 24X Fiche: 50-000, 84/06/14, 8412130016.

8412030416 PNO-III-84-102: on 841123, startup transformer water deluge sys actuated. Fire pump annunciation followed by transformer & reactor trip. Cause of deluge sys actuation unknown. Unit being placed in cold shutdown.
BOYD, D.C., WARNICK, R.F. Region 3, Office of Director. 84/11/23. 1p. 27724:189. 24X Fiche: 50-331, 84/11/23, 8412030416.

8412010187 PNO-III-84-102A: on 841123, startup transformer water deluge sys actuated. Fire pump annunciation led to transformer & reactor trip. Deluge valve opening caused by pressure loss in transformer oil rate-of-temp rise detector.
BOYD, D.C., WARNICK, R.F. Region 3, Office of Director. 84/11/26. 1p. 27715:031. 24X Fiche: 50-331, 84/11/26, 8412010187.

8412060235 LER 84-038-00: between 841029-1115, two secondary containment airlock doors simultaneously opened three times. Caused by defective door latch mechanisms or interlock solenoids. Devices repaired. W/841128 ltr.
MILLER, W., MINECK, D.L. Iowa Electric Light & Power Co. 84/11/28. 3pp. 27825:358. 24X Fiche: 50-331, 84/11/28, 8412060235.

8412070209 Responds to 841108 ltr re Navco BE415 sway struts. Four sway struts purchased from Basic Engineers on 800326 & shipped to facility on 800828.
BORNEB, R.P. Southwest Fabricating & Welding Co. (subs. of IU International Corp.). 84/11/29. ZECH, G.O. Vendor Program Branch. 1p. 27814:052. 24X Fiche: 50-331, 84/11/29, 8412070209.

8412060588 LER 84-039-00: on 841101, during normal operation, reactor water cleanup sys isolated due to momentary spurious signal in reactor water cleanup isolation logic. Cause unknown. Sys free of valid isolation parameters. W/841130 ltr.
PUTNAM, K.S., MINECK, D.L. Iowa Electric Light & Power Co. 84/11/30. 3pp. 27825:228. 24X Fiche: 50-331, 84/11/30, 8412060588.

8412130513 LER 84-040-00: on 841104, auxiliary transformer failed, causing main generator & auxiliary transformer breakers to nonessential buses to open. Caused by short circuit between turns in high voltage winding of phase coil. W/841204 ltr.
SMITH, J.C., MINECK, D.L. Iowa Electric Light & Power Co. 84/12/04. 6pp. 27916:132. 24X Fiche: 50-331, 84/12/04, 8412130513.

8412180311 PNO-V-84-072: on 841128, shipping drum transported to State of WA found w/puncture hole & radioactive shipment record failed to specify waste class & stability for one drum. State of WA banned licensee from use of burial site.
THOMAS, R.D. Region 5, Office of Director. 84/12/11. 1p. 27959:320. 24X Fiche: 50-331, 84/12/11, 8412180311.

8412200490 LER 84-041-00: on 841111, reactor water conductivity increased above Tech Spec limit. Caused by resin or air intrusion. Operating procedures improved to minimize sys disturbances. W/841211 ltr.
KEITH, W., MINECK, D.L. Iowa Electric Light & Power Co. 84/12/11. 4pp. 28030:209. 24X Fiche: 50-331, 84/12/11, 8412200490.

V. Operator Examinations

8412200442 Grants 820209 request for waiver of part of control room shift training for senior operator applicants being examined during wk of 820621 w/listed stipulations.
HIND, J.A. Division of Emergency Preparedness & Operational Support. 82/02/22. ROOT, L.D. Iowa Electric Light & Power Co. 1p. 28030:254. 24X Fiche: 50-331, 82/02/22, 8412200442.

8412200445 Discusses arrangements for senior operator & operator exam to be administered on 830419-21, per D Hickman & J McMillen telcon. Encl list of ref matis needed by 830214. Requirements for conducting exam also encl. W/o encls.
LITTLE, W.S. Region 3, Office of Director. 83/01/21. ARNOLD, D. Iowa Electric Light & Power Co. 2pp. 28031:057. 24X Fiche: 50-331, 83/01/21, 8412200445.

8412200524 Discusses arrangements for senior operator & operator exam to be administered during wk of 831031, per R Tannehill & J McMillen telcon. Encl list of ref matis needed by 830919. Requirements for conducting exam also encl. W/o encls.
STREETEER, J.F. Region 3, Office of Director. 83/09/20. MCGAUGHY, R.W. Iowa Electric Light & Power Co. 2pp. 28031:014. 24X Fiche: 50-331, 83/09/20, 8412200524.

8412200401 Forwards certificates for reactor operators & senior reactor operators. W/o encl.
SPESSARD, R. L. Region 3, Office of Director. 83/11/01. MINECK, D.
Iowa Electric Light & Power Co. 1p. 28031:143. 24X
Fiche: 50-331, 83/11/01, 8412200401.

8412310401 Forwards Exam Rept 50-331/OL-84-01 of exam administered on 841023.
LITTLE, W. S. Region 3, Office of Director. 84/12/06. LIU, L. Iowa
Electric Light & Power Co. 2pp. 28134:089. 24X
Fiche: 50-331, 84/12/06, 8412310401.

--8412310406 Exam Rept 50-331/OL-84-01 on 841023. Exam results: all six
candidates passed oral exam. Two failed written exam
MCMILLEN, J. I. Region 3, Office of Director. 84/12/05. 124pp.
28134:091. 24X Fiche: 50-331, 84/12/06, 8412310401.

DOCKET 50-333 JAMES A. FITZPATRICK NUCLEAR POWER PLANT

F. Security, medical, emergency & fire protection plans

8412040019 Forwards response to Rev 2 to Reg Guide 1.97 (Generic Ltr
82-33 & Suppl 1 to NUREG-0737). Implementation of reg guide
Type A variables scheduled for 30 days after end of 1986
refueling outage or 841231.
MCNEILL, C. A. Power Authority of the State of New York. 84/11/30.
VASSALLO, D. B. Operating Reactors Branch 2. 42pp. 27750:017. 24X
Fiche: 50-333, 84/11/30, 8412040019.

8412040136 Forwards "SPDS Implementation Plan for JA Fitzpatrick
Nuclear Power Plant," in response to Generic Ltr 82-33 &
Suppl 1 to NUREG-0737.
MCNEILL, C. A. Power Authority of the State of New York. 84/11/30.
VASSALLO, D. B. Operating Reactors Branch 2. 3pp. 27749:215. 24X
Fiche: 50-333, 84/11/30, 8412040136.

--8412040146 "SPDS Implementation Plan for JA Fitzpatrick Nuclear
Power Plant."
* Power Authority of the State of New York. 84/11/30. 33pp.
27749:218. 24X Fiche: 50-333, 84/11/30, 8412040136.

8412040167 Forwards "SPDS Parameter Safety Analysis" describing basis
that selected parameters determined both necessary &
sufficient to assess safety status for wide range of events
in response to Generic Ltr 82-33 & Suppl 1 to NUREG-0737.
MCNEILL, C. A. Power Authority of the State of New York. 84/11/30.
VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27744:145. 24X
Fiche: 50-333, 84/11/30, 8412040167.

--8412040175 "SPDS Parameter Safety Analysis."
* Power Authority of the State of New York. 84/11/30. 9pp.
27744:147. 24X Fiche: 50-333, 84/11/30, 8412040167.

8412200367 Forwards "Final Findings 44CFR350, NY State & Oswego County
Plans & Preparedness, Nine Mile Point/JA Fitzpatrick
Nuclear Power Generating Stations," for review. Comments
requested by 850108.
KRIMM, R. W. Federal Emergency Management Agency. 84/12/13. NRC -
No Detailed Affiliation Given. 1p. 28019:170. 24X
Fiche: 50-000, 84/12/13, 8412200367.

--8412200379 "Final Findings 44CFR350, NY State & Oswego County
Plans & Preparedness, Nine Mile Point/JA Fitzpatrick
Nuclear Power Generating Stations."
PETRONE, F. P. Federal Emergency Management Agency. 84/09/28.
48pp. 28019:171. 24X Fiche: 50-000, 84/12/13, 8412200367.

8412270422 Submits status re Health Physics Appraisal Rept
50-333/80-20. Radiation exposure mgt sys will be complete by
841231 & on line by 850101. Dosimetry processing sys
accredited by 841001. Panasonic Model 802 in svc by 850701.
GLADIER, H. A. Power Authority of the State of New York. 84/12/13.
MARTIN, T. T. Division of Engineering & Technical Programs. 2pp.
28077:001. 24X Fiche: 50-333, 84/12/13, 8412270422.

H. General correspondence

8412070108 Advises that CA McNeill appointed senior vice president of
nuclear generation, replacing JP Bayne. Appropriate changes
to NRC distribution lists requested.
MCNEILL, C. A. Power Authority of the State of New York. 84/11/28.
VASSALLO, D. B. Operating Reactors Branch 2. VARGA, S. A. Operating
Reactors Branch 1. 2pp. 27818:202. 24X Fiche: 50-000, 84/11/28,
8412070108.

P. Operating license stage documents & correspondence

8412010130 Submits addl info re operability of containment vent &
purge valves under DBA conditions in response to 841009
request Structural integrity of actuator mounting hardware
verified.
MCNEILL, C. A. Power Authority of the State of New York. 84/11/26.
VASSALLO, D. B. Operating Reactors Branch 2. 26pp. 27710:256. 24X
Fiche: 50-333, 84/11/26, 8412010130.

8412050542 Submits equipment qualification program status rept for wk
ending 841116. Encl list documents status of equipment
qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412100249 Forwards application for amend to License DPR-59, revising
Tech Spec Table 3.1-1, "Reactor Protection Sys (SCRAM)
Instrumentation Requirement" & Sections 3.10.A.1 & 3.10.A.8
re refuel interlocks & control rod blocks.
MCNEILL, C. A. Power Authority of the State of New York. 84/12/06.
VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27833:096. 24X
Fiche: 50-333, 84/12/06, 8412100249.

--8412100261 Application for amend to License DPR-59, revising Tech Spec
Table 3.1-1, "Reactor Protection Sys (SCRAM) Instrumentation
Requirement" & Sections 3.10.A.1 & 3.10.A.8 re refuel
interlocks & control rod blocks.
MCNEILL, C. A. Power Authority of the State of New York. 84/12/06.
1p. 27833:098. 24X Fiche: 50-333, 84/12/06, 8412100249.

--8412100267 Proposed Tech Spec, revising Table 3.3.1-1 & Sections
3.10.A.1 & 3.10.A.8 re refuel interlocks & control rod
blocks.
* Power Authority of the State of New York. 84/12/06. 12pp.
27833:099. 24X Fiche: 50-333, 84/12/06, 8412100249.

8412120374 Forwards application for amend to License DPR-59, changing
Tech Specs to achieve conformance w/NUREG-0737 & Generic
Ltrs 83-02 & 83-36. Fee paid.
MCNEILL, C. A. Power Authority of the State of New York. 84/12/06.
VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27874:156. 24X
Fiche: 50-333, 84/12/06, 8412120374.

--8412120377 Application for amend to License DPR-59, changing Tech Specs
to achieve conformance w/NUREG-0737 & Generic Ltrs 83-02 &
83-36.
MCNEILL, C. A. Power Authority of the State of New York. 84/12/05.
1p. 27874:158. 24X Fiche: 50-333, 84/12/06, 8412120374.

--8412120380 Proposed Tech Spec changes to achieve conformance w/
NUREG-0737 & Generic Ltrs 83-02 & 83-36.
* Power Authority of the State of New York. 84/12/06. 45pp.
27874:159. 24X Fiche: 50-333, 84/12/06, 8412120374.

8412170155 Forwards fees for 841206 requests for amends re changes to
Tech Specs to achieve conformance w/NUREG-0737 & refuel
interlock & control rod blocks.
MCNEILL, C. A. Power Authority of the State of New York. 84/12/13.
VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27937:074. 24X
Fiche: 50-333, 84/12/13, 8412170155.

8412170228 Informs of inability to devise improvements reducing level
indication errors caused by high drywell temp within time
allotted by Generic Ltr 84-23 re reactor water level
instrumentation improvements.
MCNEILL, C. A. Power Authority of the State of New York. 84/12/13.
VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27937:151. 24X
Fiche: 50-333, 84/12/13, 8412170228.

8412170311 Clarifies prior responses to technical evaluation rept re
control of heavy loads (NUREG-0612). Maint procedure for
reactor bldg crane load handling operations revised. Issues
closed.
MCNEILL, C. A. Power Authority of the State of New York. 84/12/13.
VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27931:361. 24X
Fiche: 50-333, 84/12/13, 8412170311.

G. Inspection reports, IE Bulletins & correspondence

8412050033 Forwards Insp Rept 50-333/84-18 on 840901-30. No violation
noted.
KISTER, H. B. Division of Project & Resident Programs. 84/11/14.
MCNEILL, C. A. Power Authority of the State of New York. 2pp.
27778:279. 24X Fiche: 50-333, 84/11/14, 8412050033.

DOCKETED ITEMS

--8412050038 Insp Rept 50-333/84-18 on 840901-30. No violation noted. Major areas inspected: operational safety verification, surveillance & maint observations, IE bulletins, general employee training & review of periodic & special repts.
COLLINS, S. J., DOERFLEIN, L. T. Region 1, Office of Director.
84/11/09. 8pp. 27778:281. 24X Fiche: 50-333, 84/11/14, 8412050033.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412270182 Forwards Insp Rept 50-333/84-20 on 841001-05 & 17-19. No violation noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/30. FITZPATRICK, J. Power Authority of the State of New York. 2pp. 28114:329. 24X Fiche: 50-333, 84/11/30, 8412270182.

--8412270198 Insp Rept 50-333/84-20 on 841001-05 & 17-19. No violation noted. Major areas inspected: snubber surveillance program & induction heating stress improvement program to mitigate IGSCC.
REYNOLDS, S. D., NARROW, L., MCBREARTY, R. Region 1, Office of Director. 84/11/30. 10pp. 28114:331. 24X Fiche: 50-333, 84/11/30, 8412270182.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412270422 Submits status re Health Physics Appraisal Rept 50-333/80-20. Radiation exposure mgt sys will be complete by 841231 & on line by 850101. Dosimetry processing sys accredited by 841001. Panasonic Model 802 in svc by 850701.
GLOVIER, H. A. Power Authority of the State of New York. 84/12/13. MARTIN, T. T. Division of Engineering & Technical Programs. 2pp. 28077:001. 24X Fiche: 50-333, 84/12/13, 8412270422.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412260333 Responds to 840824 IE Bulletin 84-03, "Refueling Cavity Water Seal." Possibility of gross seal failure virtually precluded by facility refueling cavity water seal sys design & const. Aperture cards available in PDR.
MCNEILL, C. A. Power Authority of the State of New York. 84/12/20. MURLEY, T. E. Region 1, Office of Director. 12pp. 28055:129. 24X Fiche: 50-333, 84/12/20, 8412260333.

R. Periodic operating reports & related correspondence

8412210081 Monthly operating rept for Nov 1984. W/841207 1tr.
CDDK, J. W., GLOVIER, H. A. Power Authority of the State of New York. 84/11/30. 11pp. 28052:085. 24X Fiche: 50-333, 84/11/30, 8412210081.

S. Reportable occurrences, LERs & related correspondence

8412060584 LER 84-023-00: on 841104, w/reactor at approx 30% power following outage, reactor trip occurred due to reactor vessel low water level. Caused by malfunctioning condensate bypass flow controller. W/841121 1tr.
LINDSEY, D. J., GLOVIER, H. A. Power Authority of the State of New York. 84/11/21. 3pp. 27825:225. 24X Fiche: 50-333, 84/11/21, 8412060584.

8412060301 Board Notification 84-182 notifies of 841022 meeting w/ utility & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

DOCKET 50-334 BEAVER VALLEY POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412040182 Clarifies 830218 response to Insp Rept 50-334/82-30 re main steam line safety. Includes forms from Operating Manual Chapters 49 & 57 of emergency preparedness plan. Suitable methods in place for control of all operating manual forms.
CAREY, J. J. Duquesne Light Co. 84/11/19. MURLEY, T. E. Region 1, Office of Director. 2pp. 27744:162. 24X Fiche: 50-334, 84/11/19, 8412040182.

8412210269 Forwards Insp Rept 50-334/84-22 on 840925-1101. No violation noted. One potential safety issue re main steam line safety valves failing to perform per Tech Specs identified.
WENZINGER, E. C. Division of Project & Resident Programs. 84/11/27. CAREY, J. J. Duquesne Light Co. 2pp. 28051:342. 24X Fiche: 50-334, 84/11/27, 8412210269.

--8412210274 Insp Rept 50-334/84-22 on 840925-1101. No violation noted. Major areas inspected: plant operations, housekeeping, fire protection & radiological controls. Potential safety issue identified in steam generator valves.
TROSKOSKI, W. M., JOHNSON, D. M., TRIPP, L. E. Region 1, Office of Director. 84/11/20. 14pp. 28051:344. 24X Fiche: 50-334, 84/11/20, 8412210269.

8412120044 Advises that 840928 Revs 4.5 & 6 to physical security plan & Rev 4 to contingency plan consistent w/ provisions of 10CFR80.54(p) & acceptable.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/30. CAREY, J. J. Duquesne Light Co. 3pp. 27910:058. 24X Fiche: 50-334, 84/11/30, 8412120044.

8412130425 Advises that FEMA scheduled tabletop exercise for 841213 to verify adequacy of corrective actions re timeliness of activation of public alert & notification sys & Hancock County, WV capability for performing protective actions.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/12/10. CAREY, J. J. Duquesne Light Co. 2pp. 27901:339. 24X Fiche: 50-334, 84/12/10, 8412130425.

8412260377 Forwards App R fire protection exemption requests per discussions w/D Kubicki. Requested exemptions include fire doors, fire dampers, primary auxiliary bldg/charging pump cubicles (PAB-1) & control room (CR-1/CR-2).
GRADA, K. D. Duquesne Light Co. 84/12/13. TAM, P. NRC - No Details. Affiliation Given. 208pp. 28053:001. 24X Fiche: 50-334, 84/12/13, 8412260377.

8412280046 Forwards clarification re fire protection SER concerning Amend 18 to License DPR-66. Insp to ensure that fire hydrant barrels dry only required in fall since check for freezing conditions in spring unnecessary.
CAREY, J. J. Duquesne Light Co. 84/12/19. VARGA, S. A. Operating Reactors Branch 1. 4pp. 28111:276. 24X Fiche: 50-334, 84/12/19, 8412280046.

P. Operating license stage documents & correspondence

8412170121 Second partial response to FOIA request for documents re Board Notification 84-062 concerning thermal hydraulic instability tests at unnamed foreign reactor & license amend applications. App A & B documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/25. BELL, N. Nuclear Information & Resource Service. 3pp. 27970:331. 24X Fiche: 50-334, 84/06/25, 8412170121.

--8305260020 Requests transmittal of encl questions re N-1 loop operation for startup tests, to licensee, in response to 830418 request.
CLAYTON, H. B. Procedures & Systems Review Branch. 83/04/29. VARGA, S. A. Operating Reactors Branch 1. 2pp. 27970:334. 24X Fiche: 50-334, 84/06/25, 8412170121.

8412170145 Partial response to FOIA request for documents re Board Notification 84-062 & license amend applications for single loop operation. Forwards App A & B documents. Documents in PDR. App C documents withheld (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 84/06/25. BELL, N. Nuclear Information & Resource Service. 6pp. 27958:297. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8208240009 Forwards request for addl info re accident analysis for N-1 loop operation, required to complete review of License Amend Request 35 for two-loop operation. Applicant response requested by 820913.
SPEIS, T. P. Assistant Director for Reactor Safety. 82/08/12. LAINAS, G. C. Assistant Director for Operating Reactors. 3pp. 27958:338. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8208250470 Forwards Operating Reactors Analysis Branch safety evaluation re N-1 loop operation. Reactor Sys Branch review ongoing. Div requested to review need to make control room indicators. W/o encl.
LAINAS, G. C. Assistant Director for Operating Reactors. 82/08/10. THOMPSON, H. L. Division of Human Factors Safety. 1p. 27958:341. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8306030378 Forwards request for addl info re steam generator tube ruptures during N-1 loop operation for transmittal to licensee.
SHERON, B. W. Reactor Systems Branch. 83/05/20. VARGA, S. A. Operating Reactors Branch 1. 3pp. 27958:325. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8309060571 Forwards questions for proposed N-1 loop operation, as part of secondary review. Primary reviewer is Reactor Sys Branch.
BERLINGER, C. H. Core Performance Branch. 83/08/24. VARGA, S. A. Operating Reactors Branch 1. 3pp. 27958:319. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8402060053 Informs that Div of Sys Integration safety evaluation of N-1 loop operation. Multi-Plant Action E-05 expected by 840331.
SHERON, B. W. Reactor Systems Branch. 84/01/26. VARGA, S. A. Operating Reactors Branch 1. 1p. 27958:318. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8404090490 Forwards Instrumentation & Control Sys Branch comments re proposed Tech Spec changes for plant operation w/loop out-of-svc. Comments should be used as agenda for further discussions w/ licensee.
HOUSTON, W. R. Assistant Director for Reactor Safety. 84/03/19. LAINAS, G. C. Assistant Director for Operating Reactors. 1p. 27958:305. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8412170156 Notifies of 840319 meeting to discuss facility N-1 loop operation.
TAM, P. S. Operating Reactors Branch 1. 84/03/09. Operating Reactors Branch 1. 12pp. 27958:306. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8412170178 Initial NSHC determination & noticing action re util 781027 application for amend to License DPR-66, allowing operation of two coolant loops when needed. Three units required during power operation.
TAM, P. S. VARGA, S. A. NRC - No Detailed Affiliation Given. * Office of the Executive Legal Director. 83/08/04. 3pp. 27958:322. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8412170186 Forwards chronology of events for N-1 loop operation.
TAM, P. Operating Reactors Branch 1. 83/04/06. HSII, Y. Core Performance Branch. SHAW, H. Mechanical Engineering Branch. 2pp. 27958:328. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8412170192 Advises that target date re N-1 loop operation changed to 821231 to accommodate licensee delayed response to Reactor Sys Branch questions.
TAM, P. S. Operating Reactors Branch 1. 82/09/28. BARRETT, R. Reactor Systems Branch. 1p. 27958:337. 24X Fiche: 50-334, 84/06/25, 8412170145.

8412170077 Forwards radial peaking factor limit rept & K(2) curve for Cycle 5, per Tech Specs 6.9.1.14.
CAREY, J. J. Duquesne Light Co. 84/10/26. MURLEY, T. E. Region 1, Office of Director. 3pp. 27937:026. 24X Fiche: 50-334, 84/10/26, 8412170077.

8412060561 Forwards exemption from 10CFR50, App J, Section III, D.2(b)(1) re testing of containment air locks, per 830714 request. Tech Specs will be amended to reflect exemption.
TAM, P. S. Operating Reactors Branch 1. 84/11/19. CAREY, J. J. Duquesne Light Co. 3pp. 27829:001. 24X Fiche: 50-334, 84/11/19, 8412060561.

--8412060565 Exemption from requirements of 10CFR50, App J, re testing of air locks & Tech Spec 4.6.1.3 changes to require overall leak rate test to be performed only upon completion of maint.
EISENHUT, D. G. Division of Licensing. 84/11/19. Duquesne Light Co. 4pp. 27829:004. 24X Fiche: 50-334, 84/11/19, 8412060561.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412060596 Informs that Cycle 5 reload SER submitted on 840924 acceptable w/o Tech Spec changes. Use of wet annular burnable absorber rods during Cycle 5 also acceptable.
VARGA, S. A. Operating Reactors Branch 1. 84/11/26. CAREY, J. J. Duquesne Light Co. 3pp. 27828:329. 24X Fiche: 50-334, 84/11/26, 8412060596.

8412100239 Forwards Amend 84 to License DPR-66 & safety evaluation. Amend revises Tech Specs re 10CFR50.72 immediate LER notification requirements for operating nuclear power reactors.
TAM, P. Operating Reactors Branch 1. 84/11/27. CAREY, J. J. Duquesne Light Co. 3pp. 27867:228. 24X Fiche: 50-334, 84/11/27, 8412100239.

--8412100240 Amend 84 to License DPR-66, revising Tech Specs re 10CFR50.72 immediate LER notification requirements for operating nuclear power reactors.
VARGA, S. A. Operating Reactors Branch 1. 84/11/27. 37pp. 27867:231. 24X Fiche: 50-334, 84/11/27, 8412100239.

--8412100245 Safety evaluation supporting Amend 84 to License DPR-66. * Office of Nuclear Reactor Regulation, Director. 84/11/27. 1p. 27867:269. 24X Fiche: 50-334, 84/11/27, 8412100239.

8412040015 Advises that changes to GA program description, submitted by 840926 ltr, acceptable & in accordance w/requirements of 10CFR50.54.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/28. CAREY, J. J. Duquesne Light Co. 2pp. 27747:007. 24X Fiche: 50-334, 84/11/28, 8412040015.

8412120353 Forwards updated equipment qualification items summary, including description of methods of environ qualification for each equipment item discussed at 840405 meeting, in response to SER re environ qualification.
CAREY, J. J. Duquesne Light Co. 84/11/29. VARGA, S. A. Operating Reactors Branch 1. 79pp. 27878:230. 24X Fiche: 50-334, 84/11/29, 8412120353.

8412120615 Forwards exemption from 10CFR50, App J, Section III, D.1(a) re containment leak rate test schedule.
VARGA, S. A. Operating Reactors Branch 1. 84/12/05. CAREY, J. J. Duquesne Light Co. 3pp. 27912:029. 24X Fiche: 50-334, 84/12/05, 8412120615.

--8412120617 Exemption from 10CFR50, App J, Section III, D.1.(a) re containment leak rate test schedule.
MIRAGLIA, F. Office of Nuclear Reactor Regulation, Director. 84/11/30. Duquesne Light Co. 3pp. 27912:034. 24X Fiche: 50-334, 84/12/05, 8412120615.

8412190084 Forwards amend application fee for 841114 Proposed Change Request 104 to amend License DPR-66. Fee paid.
GRADA, K. D. Duquesne Light Co. 84/12/11. License Fee Management Branch. 1p. 28009:307. 24X Fiche: 50-334, 84/12/11, 8412190084.

8412190168 Forwards fee for 841919 application to use ASME Section XI, Code Case N-401. Fee paid.
GRADA, K.D. Duquesne Light Co. 84/12/11. License Fee Management Branch. 1p. 28009:361. 24X Fiche: 50-334, 84/12/11, 8412190168

8412260049 Advises that until position re Tech Specs for leak testing of purge/vent valves reasonable. Until request to waive 6-month leakage test requirement acceptable. Current Tech Specs fulfill intent of 6-month test.
VARGA, S.A. Operating Reactors Branch 1 84/12/12. CAREY, J.J. Duquesne Light Co. 4pp. 28074:340. 24X Fiche: 50-334, 84/12/12, 8412260049.

8412200300 Requests extension until 851130 to complete environ qualification of safety-related electrical equipment in order to obtain Westinghouse data on matl traceability & aging assessment. Justification for continued operation encl.
CAREY, J.J. Duquesne Light Co. 84/12/14. VARGA, S.A. Operating Reactors Branch 1. 4pp. 28021:147. 24X Fiche: 50-334, 84/12/14, 8412200300.

8412240086 Informs of review of Cycle 5 peaking factor limit rept & addl info submitted 841114. Commitment to include FT GXP (Rev 1) vs core height curve in future radial peaking factor limit repts acceptable.
VARGA, S.A. Operating Reactors Branch 1. 84/12/17. CAREY, J.J. Duquesne Light Co. 4pp. 28060:360. 24X Fiche: 50-334, 84/12/17, 8412240086.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:098. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412040182 Clarifies 830218 response to Insp Rept 50-334/82-30 re maint of forms from Operating Manual Chapters 49 & 57 of emergency preparedness plan. Suitable methods in place for control of all operating manual forms.
CAREY, J.J. Duquesne Light Co. 84/11/19. MURLEY, T.E. Region 1, Office of Director. 2pp. 27744:162. 24X Fiche: 50-334, 84/11/19, 8412040182.

8412110262 Forwards Insp Rept 50-334/84-24 on 841001-05. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/20. CAREY, J.J. Duquesne Light Co. 2pp. 27893:060. 24X Fiche: 50-334, 84/11/20, 8412110262.

--8412110270 Insp Rept 50-334/84-24 on 841001-05. No violations noted. Major areas inspected: radiation protection program, including effluent monitor calibr, confirmatory measurements & internal exposure assessment.
DRAGQUN, T. Division of Engineering & Technical Programs. JANG, J., WEADOCK, A. Region 1, Office of Director. 84/11/14. 9pp. 27893:062. 24X Fiche: 50-334, 84/11/20, 8412110262.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412210269 Forwards Insp Rept 50-334/84-22 on 840925-1101. No violation noted. One potential safety issue re main steam line safety valves failing to perform per Tech Specs identified.
WENZINGER, E.C. Division of Project & Resident Programs. 84/11/27. CAREY, J.J. Duquesne Light Co. 2pp. 28051:342. 24X Fiche: 50-334, 84/11/27, 8412210269.

--8412210274 Insp Rept 50-334/84-22 on 840925-1101. No violation noted. Major areas inspected: plant operations, housekeeping, fire protection & radiological controls. Potential safety issue identified in steam generator valves.
TROSKOSKI, W.M., JOHNSON, D.M., TRIPP, L.E. Region 1, Office of Director. 84/11/20. 14pp. 28051:344. 24X Fiche: 50-334, 84/11/27, 8412210269.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412130201 Forwards Insp Rept 50-334/84-26 on 841029-1102. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/07. CAREY, J.J. Duquesne Light Co. 2pp. 27904:355. 24X Fiche: 50-334, 84/12/07, 8412130201.

--8412130205 Insp Rept 50-334/84-26 on 841029-1102. No violation noted. Major areas inspected: inservice activities, including program, procedure & data review, observations of work in progress & action on previous insp findings.
MCBREARTY, R.A., DURR, J.P. Region 1, Office of Director. 84/12/04. 6pp. 27904:357. 24X Fiche: 50-334, 84/12/07, 8412130201.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412280046 Forwards clarification re fire protection SER concerning Amend 18 to License DPR-66. Insp to ensure that fire hydrant barrels dry only required in fall since check for freezing conditions in spring unnecessary.
CAREY, J.J. Duquesne Light Co. 84/12/19. VARGA, S.A. Operating Reactors Branch 1. 4pp. 28111:276. 24X Fiche: 50-334, 84/12/19, 8412280046.

R. Periodic operating reports & related correspondence

8412100447 NPDES monthly discharge monitoring rept for Oct 1984. W/841128 ltr.
* Duquesne Light Co. 84/10/31. REID, R.W. Office of Nuclear Reactor Regulation, Director. 16pp. 27898:291. 24X Fiche: 50-334, 84/10/31, 8412100447.

8412120087 Monthly operating rept for Oct 1984. W/841108 ltr.
KREIN, M.V., CAREY, J.J. Duquesne Light Co. 84/10/31. 6pp. 27910:295. 24X Fiche: 50-334, 84/10/31, 8412120087.

S. Reportable occurrences, LERs & related correspondence

8412050637 LER 84-011-00: on 841012, lift settings on eight main steam safety valves found outside Tech Spec limits. Cause believed to be setpoint drift. Corrective actions under investigation. W/841111 ltr.
MCGHEE, T.M., LACEY, W.S. Duquesne Light Co. 84/11/11. MURLEY, T.E. Region 1, Office of Director. 3pp. 27781:101. 24X Fiche: 50-334, 84/11/11, 8412050637.

8412240159 LER 84-013-00: on 841024, cooling water pump declared inoperable. Caused by flow instrument out of calibr. Test procedure modified to meet ASME requirements. W/841123 ltr.
MCGHEE, T., LACEY, W.S. Duquesne Light Co. 84/11/23. MURLEY, T.E. Region 1, Office of Director. 4pp. 28062:025. 24X Fiche: 50-334, 84/11/23, 8412240159.

8412240152 LER 84-014-00: on 841101, common reservoir to eight lower snubbers found out of oil. Possibly caused by O-ring damage leading to leaking fitting. Snubbers purged of air & vacuum filled w/oil. W/841128 ltr
 DRUGA, R. J., LACEY, W. S. Duquesne Light Co. 84/11/28. MURLEY, T. E. Region 1, Office of Director. App. 28062:038. 24X
 Fiche: 50-334, 84/11/28, 8412240152.

X. Onsite Storage of Low Level Waste

8412260252 Forwards Rev 4 to process control program based on concern raised by Generic Ltr 84-12 re compliance of solid waste disposal sys process control programs w/10CFR61.
 CAREY, J. J. Duquesne Light Co. 84/12/13. EISENHUT, D. G. Division of Licensing. 1p. 28058:092. 24X Fiche: 50-334, 84/12/13, 8412260252.

--8412260257 Rev 4 to process control program.
 * Duquesne Light Co. 84/12/13. 24pp. 28058:093. 24X
 Fiche: 50-334, 84/12/13, 8412260252.

DOCKET 50-335 ST. LUCIE PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

8410100065 Forwards FEMA 44CFR350 findings on State of FL & associated local emergency plans re facilities.
 DANCE, H. C. Region 2, Office of Director. 84/06/08. WILLIAMS, J. W. Florida Power & Light Co. 1p. 26896:140. 24X Fiche: 50-000, 84/06/08, 8410100065.

8412270426 Forwards Insp Repts 50-335/84-39 & 50-389/84-31 on 840916-1013. No violation or deviation noted. Insp repts identify addl example re controlling removal of FLAMASTIC from safety-related fire barriers.
 DANCE, H. C. Region 2, Office of Director. 84/11/01. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 28115:251. 24X
 Fiche: 50-335, 84/11/01, 8412270426.

--8412270433 Insp Repts 50-335/84-39 & 50-389/84-31 on 840916-1013. No violation or deviation noted. Major areas inspected: plant operations, surveillance, IE bulletins, maint & preparations for fuel storage rack mods.
 FEIERABEND, C. D., BIBB, H. E., ELROD, S. A. Region 2, Office of Director. 84/10/31. 5pp. 28115:293. 24X Fiche: 50-335, 84/11/01, 8412270426.

8412180611 Forwards Safeguards Insp Repts 50-335/84-30 & 50-389/84-36 on 841015-19 & notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790 & 73.21).
 OLSHINSKI, J. A. Region 2, Office of Director. 84/11/07. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 27962:231. 24X
 Fiche: 50-335, 84/11/07, 8412180611.

--8412180617 Safeguards Insp Repts 50-335/84-30 & 50-389/84-36 on 841015-19. Violation noted: vehicle control. Details withheld (ref 10CFR2.790 & 73.21).
 MCGUIRE, D. R., ENNIS, J. D. Region 3, Office of Director. 84/11/01. 1p. 27962:233. 24X Fiche: 50-335, 84/11/07, 8412180611.

8412050611 Informs that, within next 30 days, phone company will be modifying NRC health physics network (HPN) phone sys to increase reliability. Phone company should be provided w/access to HPN phones.
 BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 27827:304. 24X
 Fiche: 50-000, 84/11/14, 8412050611.

8412030336 Forwards Rev 3 to fire hazard analysis. Rev includes new exemptions & changes to existing exemptions. Formal disposition of exemption requested by Jan 1985, in advance of NRC audit scheduled for Feb 1985.
 WILLIAMS, J. W. Florida Power & Light Co. 84/11/28. EISENHUT, D. G. Division of Licensing. 50pp. 27725:014. 24X Fiche: 50-335, 84/11/28, 8412030336.

8412190130 Forwards Rev 2 to safeguards contingency plan. Rev withheld (ref 10CFR73.21).
 WILLIAMS, J. W. Florida Power & Light Co. 84/12/05. O'REILLY, J. P. Region 2, Office of Director. 1p. 28009:203. 24X
 Fiche: 50-335, 84/12/05, 8412190130.

8412190203 Forwards info re temporary protected area barrier relocation. Info withheld (ref 10CFR73.21).
 WILLIAMS, J. W. Florida Power & Light Co. 84/12/05. O'REILLY, J. P. Region 2, Office of Director. 1p. 28009:343. 24X
 Fiche: 50-335, 84/12/05, 8412190203.

8412190275 Forwards Rev 9 to physical security plan. Rev withheld (ref 10CFR73.21).
 WILLIAMS, J. W. Florida Power & Light Co. 84/12/05. O'REILLY, J. P. Region 2, Office of Director. 1p. 28013:243. 24X
 Fiche: 50-335, 84/12/05, 8412190275.

8412280042 Forwards MCD-133-1 through MCD-138-4 of Rev 3 to training & qualification plan. Rev withheld (ref 10CFR73.21).
 WILLIAMS, J. W. Florida Power & Light Co. 84/12/05. O'REILLY, J. P. Region 2, Office of Director. 1p. 28108:261. 24X
 Fiche: 50-335, 84/12/05, 8412280042.

8412110372 Forwards Rev 17 to Emergency Plan Implementing Procedure 3100021E, "Duties & Responsibilities of Emergency Coordinator." Unlisted telephone numbers deleted for personal privacy.
 WILLIAMS, J. W. Florida Power & Light Co. 84/12/06. O'REILLY, J. P. Region 2, Office of Director. 1p. 27851:269. 24X
 Fiche: 50-335, 84/12/06, 8412110372.

--8412110379 Rev 17 to Emergency Plan Implementing Procedure 3100021E, "Duties & Responsibilities of Emergency Coordinator."
 * Florida Power & Light Co. 84/11/08. 13pp. 27851:270. 24X
 Fiche: 50-335, 84/12/06, 8412110372.

8412110386 Rev 0 to Emergency Plan Implementing Procedure 1302, "Offsite Emergency Organization PSL Core Damage Assessment."
 W/841206 ltr.
 WILLIAMS, J. W. Florida Power & Light Co. 84/12/06. O'REILLY, J. P. Region 2, Office of Director. 82pp. 27851:289. 24X
 Fiche: 50-335, 84/12/06, 8412110386.

8412270139 Rev 17 to Emergency Plan Implementing Procedure 3100021E, "Duties & Responsibilities of Emergency Coordinator."
 W/841206 ltr.
 WILLIAMS, J. W. Florida Power & Light Co. 84/12/06. O'REILLY, J. P. Region 2, Office of Director. 25pp. 28080:297. 24X
 Fiche: 50-335, 84/12/06, 8412270139.

8412280455 Confirms 850218-22 insp to evaluate for compliance w/10CFR50, App R, Sections III, G, III, J & III, O & implementation of fire protection program. Revs to listed info requested by 850125.
 OLSHINSKI, J. A. Region 2, Office of Director. 84/12/06. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 28125:279. 24X
 Fiche: 50-335, 84/12/06, 8412280455.

8412180102 Ack receipt of 841215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/84-30 & 50-389/84-36.
 OLSHINSKI, J. A. Region 2, Office of Director. 84/12/13. WILLIAMS, J. W. Florida Power & Light Co. 1p. 27960:150. 24X
 Fiche: 50-335, 84/12/13, 8412180102.

--8412180109 Responds to NRC 841107 ltr re violations noted in Insp Repts 50-335/84-30 & 50-389/84-36. Corrective actions withheld.
 WILLIAMS, J. W. Florida Power & Light Co. 84/12/05. O'REILLY, J. P. Region 2, Office of Director. 1p. 27960:151. 24X
 Fiche: 50-335, 84/12/13, 8412180102.

8412280023 Ack receipt of 841205 transmittal of amend to Rev 9 to physical security plan. Changes consistent w/10CFR50.54 & acceptable.
 OLSHINSKI, J. A. Region 2, Office of Director. 84/12/24. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 28112:016. 24X
 Fiche: 50-335, 84/12/24, 8412280023.

8412280038 Advises that 841129 rev to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
 OLSHINSKI, J. A. Region 2, Office of Director. 84/12/24. WILLIAMS, J. W. Florida Power & Light Co. 3pp. 28112:023. 24X
 Fiche: 50-335, 84/12/24, 8412280038.

J. Insurance & indemnity information

8412270280 Forwards Endorsement 59 to NELIA Policy NF-227 & Endorsement 48 to MAELU Policy MF-88.
 DUCK, J. R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28088:214. 24X
 Fiche: 50-335, 84/12/18, 8412270280.

8412270291 Forwards Endorsements 5 & 3 to NELIA Certificates N-59 & N-89, respectively & Endorsements 5 & 3 to MAELU Certificates M-59 & M-89, respectively.
 DUCK, J. R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28088:187. 24X
 Fiche: 50-335, 84/12/18, 8412270291.

DOCKETED ITEMS

P. Operating license stage documents & correspondence

- B412110227 Forwards Amend 68 to License DPR-67 & safety evaluation. Amend adds Tech Specs re RCS vents. SELLS, D.E. Operating Reactors Branch 3. 84/08/27. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 27899:107. 24X Fiche: 50-335, 84/08/27, 8412110227.
- B412110375 Amend 68 to License DPR-67, adding Tech Specs re RCS vents MILLER, J.R. Operating Reactors Branch 3. 84/08/27. 9pp. 27899:110. 24X Fiche: 50-335, 84/08/27, 8412110227.
- B412110378 Safety evaluation supporting Amend 68 to License DPR-67. * Office of Nuclear Reactor Regulation, Director. 84/08/27. 2pp. 27899:119. 24X Fiche: 50-335, 84/08/27, 8412110227.
- B412060072 Forwards safety evaluation re demonstration of containment purge & vent valve operability. Valves have ability to close against buildup of containment pressure in event of DBA/LOCA. MILLER, J.R. Operating Reactors Branch 3. 84/11/09. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 27831:204. 24X Fiche: 50-335, 84/11/09, 8412060072.
- B412060077 Safety evaluation supporting util demonstration of containment purge & vent valve operability. * Office of Nuclear Reactor Regulation, Director. 84/11/09. 6pp. 27831:206. 24X Fiche: 50-335, 84/11/09, 8412060072.
- B412060627 Informs that review of util submittals re environ qualification of equipment important to safety found program in compliance w/10CFR50.49 & acceptable. Proposed resolutions & continued plant operation also acceptable. Evaluation encl. MILLER, J.R. Operating Reactors Branch 3. 84/11/15. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 27831:332. 24X Fiche: 50-335, 84/11/15, 8412060627.
- B412060629 Safety evaluation supporting environ qualification of equipment important to safety. * Office of Nuclear Reactor Regulation, Director. 84/11/15. 11pp. 27831:334. 24X Fiche: 50-335, 84/11/15, 8412060627.
- B412060122 Confirms revised response to Question 4 re FPL-NGA-100A, per 841019 telcon. GA program in conformance w/10CFR50, App B & acceptable. OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 27826:332. 24X Fiche: 50-000, 84/11/20, 8412060122.
- B412040257 Requests remittance of fee for review of 840521 application for Amend 68 to License DPR-67, revising Tech Specs re NUREG-0737 requirements. DIGGS, R.M. License Fee Management Branch. 84/11/26. WILLIAMS, J.W. Florida Power & Light Co. 1p. 27762:350. 24X Fiche: 50-335, 84/11/26, 8412040257.
- B412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs. KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27763:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- B412100086 Application for amend to License DPR-67, including Tech Specs for containment water level & containment pressure monitor, per Generic Ltr 83-37 & NUREG-0737. WILLIAMS, J.W. Florida Power & Light Co. 84/12/03. EISENHUT, D.O. Division of Licensing. 2pp. 27833:248. 24X Fiche: 50-335, 84/12/03, 8412100086.
- B412100091 Proposed Tech Specs re containment water level & containment pressure monitor, per Generic Ltr 83-37 & NUREG-0737. * Florida Power & Light Co. 84/12/03. 3pp. 27833:250. 24X Fiche: 50-335, 84/12/03, 8412100086.
- B412280087 Forwards license amend fee per 841126 ltr. WILLIAMS, J.W. Florida Power & Light Co. 84/12/18. DIGGS, R.M. License Fee Management Branch. 1p. 28112:068. 24X Fiche: 50-335, 84/12/18, 8412280087.
- B412310395 Ack receipt of 840724 application for deletion of FSAR requirement for prior NRC approval of insulating matl for new power cables & 841108 ltr transmitting rept concerning axial growth. Remittance of fee requested. DIGGS, R.M. License Fee Management Branch. 84/12/21. WILLIAMS, J.W. Florida Power & Light Co. 1p. 28148:350. 24X Fiche: 50-335, 84/12/21, 8412310395.

G. Inspection reports, IE Bulletins & correspondence

- B412010040 Informs of status of development of inservice insp organization manual, in response to Insp Rept 50-335/83-08. Manual expected to be finalized by 840701 & necessary implementing procedures completed by 841001. WILLIAMS, J.W. Florida Power & Light Co. 84/03/15. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27704:099. 24X Fiche: 50-335, 84/03/15, 8412010040.
- B412270426 Forwards Insp Repts 50-335/84-39 & 50-389/84-31 on 840916-1013. No violation or deviation noted. Insp repts identify addl example re controlling removal of FLAMASTIC from safety-related fire barriers. DANCE, H.C. Region 2, Office of Director. 84/11/01. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28115:251. 24X Fiche: 50-335, 84/11/01, 8412270426.
- B412270433 Insp Repts 50-335/84-39 & 50-389/84-31 on 840916-1013. No violation or deviation noted. Major areas inspected: plant operations, surveillance, IE bulletins, maint & preparations for fuel storage rack mods. FEIERABEND, C.D., BIBB, H.E., ELROD, S.A. Region 2, Office of Director. 84/10/31. 5pp. 28115:253. 24X Fiche: 50-335, 84/11/01, 8412270426.
- B412180611 Forwards Safeguards Insp Repts 50-335/84-30 & 50-389/84-36 on 841015-19 & notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790 & 73.21). OLSHINSKI, J.A. Region 2, Office of Director. 84/11/07. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 27962:231. 24X Fiche: 50-335, 84/11/07, 8412180611.
- B412180617 Safeguards Insp Repts 50-335/84-30 & 50-389/84-36 on 841015-19. Violation noted: vehicle control. Details withheld (ref 10CFR2.790 & 73.21). MCQUIRE, D.R., ENNIS, J.D. Region 3, Office of Director. 84/11/01. 1p. 27962:233. 24X Fiche: 50-335, 84/11/07, 8412180611.
- B412050814 Forwards Exam Rept 50-335/OL-84-01 of exam administered 840619. BROWNLEE, V.L. Region 2, Office of Director. 84/11/15. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 27778:081. 24X Fiche: 50-335, 84/11/15, 8412050814.
- B412050818 Exam Rept 50-335/OL-84-01 on 840618-22. Exam results 7 candidates passed & 15 candidates passed plant oral difference exam. JOHNSON, A.H., WILSON, B.A. Region 2, Office of Director. 84/11/01. 175pp. 27778:083. 24X Fiche: 50-335, 84/11/15, 8412050814.
- B412270614 Forwards Insp Repts 50-335/84-41 & 50-389/84-33 on 841014-19. No violation or deviation noted. BROWNLEE, V.L. Region 2, Office of Director. 84/11/15. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28113:085. 24X Fiche: 50-335, 84/11/15, 8412270614.
- B412270619 Insp Repts 50-335/84-41 & 50-389/84-33 on 841014-19. No violation noted. Major areas inspected: refueling activity, preparation for refueling procedures, Type B & C testing, followup on IE Bulletin 84-03 & plant tour. BURRIS, S., MELLE, L., JAFFE, F. Region 2, Office of Director. 84/11/08. 5pp. 28113:087. 24X Fiche: 50-335, 84/11/15, 8412270619.
- B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 126pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- B412270584 Forwards Insp Repts 50-335/84-42 & 50-389/84-34 on 841027-1101. No violation or deviation noted. BROWNLEE, V.L. Region 2, Office of Director. 84/11/20. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28113:042. 24X Fiche: 50-335, 84/11/20, 8412270584.
- B412270588 Insp Repts 50-335/84-42 & 50-389/84-34 on 841029-1101. No violation or deviation noted. Major areas inspected: QC & confirmatory measurements, including reviews of lab QC program & chemical & radiochemical procedures. KUZO, G.B., MONTGOMERY, D. Region 2, Office of Director. 84/11/27. 11pp. 28113:044. 24X Fiche: 50-335, 84/11/20, 8412270584.
- B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

841210033 Forwards response to IE Bulletin 84-03, "Reactor Cavity Seal." Design of facility reactor cavity seal ring provides double seal against leakage. Gross seal failure not consideration at facility.
WILLIAMS, J.W. Florida Power & Light Co. 84/11/27. O'REILLY, J.P. Region 2, Office of Director. 7pp. 28035:143. 24X
Fiche: 50-335, 84/11/27, 841210033.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412280455 Confirms 850218-22 insp to evaluate for compliance w/10CFR50, App R, Sections III.G, III.J & III.Q & implementation of fire protection program. Revs to listed info requested by 850125.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/06.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28125:279. 24X
Fiche: 50-335, 84/12/06, 8412280455.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180102 Ack receipt of 841215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/84-30 & 50-389/84-36.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/13.
WILLIAMS, J.W. Florida Power & Light Co. 1p. 27960:150. 24X
Fiche: 50-335, 84/12/13, 8412180102.

--8412180109 Responds to NRC 841107 ltr re violations noted in Insp Repts 50-335/84-30 & 50-389/84-36. Corrective actions withheld.
WILLIAMS, J.W. Florida Power & Light Co. 84/12/05. O'REILLY, J.P. Region 2, Office of Director. 1p. 27960:151. 24X
Fiche: 50-335, 84/12/13, 8412180102.

8412120341 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120341.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8412110219 PNO-II-84-094: on 841204, over 20 Haitian refugees landed on beach owned by util. Security increased for protected areas. County & State of FL officials notified.
ELROD, S.A., BROWNLEE, V.L. Region 2, Office of Director. 84/12/05. 1p. 27856:300. 24X Fiche: 50-335, 84/12/05, 8412110219.

V. Operator Examinations

8412050814 Forwards Exam Rept 50-335/OL-84-01 of exam administered on 840619.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/15.
WILLIAMS, J.W. Florida Power & Light Co. 2pp. 27778:081. 24X
Fiche: 50-335, 84/11/15, 8412050814.

--8412050818 Exam Rept 50-335/OL-84-01 on 840618-22. Exam results: 7 candidates passed & 15 candidates passed plant oral difference exam.
JOHNSON, A.H., WILSON, B.A. Region 2, Office of Director. 84/11/09. 175pp. 27778:083. 24X Fiche: 50-335, 84/11/15, 8412050814.

DOCKET 50-336 MILLSTONE NUCLEAR POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8412100179 Revised emergency plan implementing procedures, including EPIP 4203, "In-Plant Radiological Sampling," EPIP 4507, "Bomb Threat," EPIP 4112-1, "Incident Reporting Document" & emergency plan implementing procedures index. W/841204 ltr.
MRDOWKA, E., COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/04. 49pp. 27834:185. 24X Fiche: 50-245, 84/12/04, 8412100179.

8412280122 Forwards Insp Repts 50-245/84-21 & 50-336/84-21 on 840909-1027. No violation noted.
WENZINGER, E.C. Division of Project & Resident Programs. 84/12/21.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 28111:003. 24X Fiche: 50-245, 84/12/21, 8412280122.

--8412280134 Insp Repts 50-245/84-21 & 50-336/84-21 on 840909-1027. No violations noted. Major areas inspected: plant operations, equipment alignments & readiness & radiation protection. Info partially withheld (ref 10CFR73.21).
SHEDLOSKEY, J.T. Region 1, Office of Director. 84/11/28. 16pp. 28111:005. 24X Fiche: 50-245, 84/12/21, 8412280122.

I. Financial information

8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017:001. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200458 "Northeast Utils 1983 Annual Rept."
ELLIS, W.B. Northeast Utilities. 83/12/31. 56pp. 28017:247. 24X
Fiche: 50-000, 84/12/18, 8412200449.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, 8412120193.

8412010090 Commits to propose suitable Tech Specs & resolve issue re limiting overtime for staff personnel, per NRC 841016 position in response to 840702 ltr.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/11/09. MILLER, J.R. Operating Reactors Branch 3. 2pp. 27709:215. 24X Fiche: 50-000, 84/11/09, 8412010090.

8412030542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412030542.

8412210284 Forwards procedures re degraded grid voltage, including Change 2, Rev 4 to OP2347B, "Normal Station Svc Transformer 150-2S" & Change 2, Rev 5 to OP 2347A, "Reserve Station Svc Transformer 150-22S."
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/04.
MILLER, J.R. Operating Reactors Branch 3. 5pp. 28033:251. 24X
Fiche: 50-336, 84/12/04, 8412210284.

--8412210285 Change 2, Rev 4 to Procedure OP2347B, "Normal Station Svc Transformer 150-2S."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/08/30. 18pp. 28033:256. 24X Fiche: 50-336, 84/12/04, 8412210284.

--B412210286 Change 2, Rev 5 to Procedure OP 2347A, "Reserve Station Svc Transformer 150-225." MOORE, J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 83/12/02. 17pp. 28033:274. 24X Fiche: 50-336, 84/12/04, 8412210284.

--B412210287 Change 1, Rev 2 to Procedure OP 2384, "Engineered Safeguards Actuation Sys Operation." * Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 83/04/07. 35pp. 28033:291. 24X Fiche: 50-336, 84/12/04, 8412210284.

B412180308 Application for amend to License DPR-65, revising Tech Specs re containment penetration. Fee paid. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/10. MILLER, J.R. Operating Reactors Branch 3. 3pp. 27960:013. 24X Fiche: 50-336, 84/12/10, 8412180308.

--B412180316 Proposed Tech Spec re containment penetration. Info to support changes encl. * Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/12/31. 4pp. 27960:016. 24X Fiche: 50-336, 84/12/10, 8412180308.

B412180380 Supports approach taken to develop proposed generic ltr providing GA guidance for nonsafety-related ATWS equipment. Existing quality practices for nonsafety-related equipment fully adequate. COUNCIL, W.G., SEARS, C.F. Northeast Utilities. 84/12/10. GOLDBERG, S.M. GA Branch. 3pp. 27964:314. 24X Fiche: 50-000, 84/12/10, 8412180380.

B412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per B41024 & 1205 memos. EISENHUT, D.G. Division of Licensing. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X Fiche: 50-000, 84/12/13, 8412270501.

G. Inspection reports, IE Bulletins & correspondence

B41150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

B412060170 Informs of plans to perform fuel surveillance insps during Cycle 7 refueling outage, per 831104 commitment. Insps will include irradiated fuel assemblies to be reinserted in Cycle 7 & control element assemblies. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/20. MILLER, J.R. Operating Reactors Branch 3. 1p. 27789:348. 24X Fiche: 50-336, 84/11/20, 8412060170.

B412200371 Forwards Insp Repts 50-245/84-24 & 50-336/84-22 on 841024-26 & notice of violation. MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/26. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 28031:152. 24X Fiche: 50-245, 84/11/26, 8412200371.

--B412200376 Notice of violation from insp on 841024-26. * Region 1, Office of Director. 84/11/26. 1p. 28031:154. 24X Fiche: 50-245, 84/11/26, 8412200371.

--B412200384 Insp Repts 50-245/84-24 & 50-336/84-22 on 841024-26. Violation noted: failure to adhere to procedure requiring ventilation control. BICEHOUSE, H.J., COLLINS, D.J., PASCIAK, W.J. Region 1, Office of Director. 84/11/23. 7pp. 28031:153. 24X Fiche: 50-245, 84/11/26, 8412200371.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

B412120308 Submits addl response to NRC ltr re violations noted in Insp Rept 50-336/80-11. Corrective actions: radiation monitors relocated to lower background radiation area using new offstream liquid effluent monitors. COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/30. MURLEY, T.E. Region 1, Office of Director. 2pp. 27873:326. 24X Fiche: 50-336, 84/11/30, 8412120308.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

B412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

B412170080 Forwards Insp Repts 50-245/84-25 & 50-336/84-23 on 841029-1102. No violation noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/12. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 27937:029. 24X Fiche: 50-245, 84/12/12, 8412170080.

--B412170086 Insp Repts 50-245/84-25 & 50-336/84-23 on 841009-1102. No violation noted. Major areas inspected: licensee responses to Generic Ltr 83-28, equipment classification, post-maint testing, vendor interface & QA/GC involvement. NAPUDA, G., EAPEN, P.K., PRELL, J. Region 1, Office of Director. 84/12/04. 9pp. 27937:031. 24X Fiche: 50-245, 84/12/12, 8412170080.

B412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

B412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

B412280122 Forwards Insp Repts 50-245/84-21 & 50-336/84-21 on 840909-1027. No violation noted. WENZINGER, E.C. Division of Project & Resident Programs. 84/12/21. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 28111:003. 24X Fiche: 50-245, 84/12/21, 8412280122.

--B412280134 Insp Repts 50-245/84-21 & 50-336/84-21 on 840909-1027. No violations noted. Major areas inspected: plant operations, equipment alignment & readiness & radiation protection. Info partially withheld (ref 10CFR73.21). SHELDON, J.T., MCCABE, E.C. Region 1, Office of Director. 84/11/28. 16pp. 28111:005. 24X Fiche: 50-245, 84/12/21, 8412280122.

R. Periodic operating reports & related correspondence

B412110584 Monthly operating rept for Oct 1984. W/841109 ltr. NERON, G., KELLEY, J.J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). KELLEY, J.J. Northeast Utilities. 84/10/31. 6pp. 27894:232. 24X Fiche: 50-336, 84/10/31, 8412110584.

B412050528 Submits plant-specific backfitting tracking sys monthly status rept for Oct 1984. TREMBLAY, P.P. Operating Reactors Assessment Branch. 84/11/27. HOLAHAN, G.M. Operating Reactors Assessment Branch. 9pp. 27810:145. 24X Fiche: 50-000, 84/11/27, 8412050528.

8412310386 Submits monthly status rept on plant-specific backfits through Oct 1984. Lists of backfitting & open issues provided in Tables 1 & 2, respectively.
 TREMBLAY, P.P. Operating Reactors Assessment Branch. 84/12/05.
 HOLAHAN, G.M. Operating Reactors Assessment Branch. 10pp.
 28148:351. 24X Fiche: 50-000, 84/12/05, 8412310386.

S. Reportable occurrences, LERs & related correspondence

8412270024 LER 84-011-00: on 841115, reactor tripped on thermal margin/low pressure due to MSIV closure. Caused by seal degradation in air operator cylinder of check valve. Air operator & test cylinders replaced for both MSIVs. W/841214 ltr.
 STADNICK, S., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 84/12/14.
 4pp. 28115:090. 24X Fiche: 50-336, 84/12/14, 8412270024.

8412310452 LER 84-012-00: on 841128, steady rise in water level in feedwater heater 5A necessitated reactor trip to protect turbine from water intrusion. Caused by feedwater heater leak. Leak plugged. W/841218 ltr.
 BRINKMAN, S., MROCKZKA, E. J. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). MROCKZKA, E. J. Northeast Utilities. 84/12/18.
 3pp. 28134:280. 24X Fiche: 50-336, 84/12/18, 8412310452.

DOCKET 50-338 NORTH ANNA POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412170089 Further response to FOIA request for 16 categories of documents. Forwards App A & B documents, per Category 6, re regulatory effectiveness review. App B documents partially withheld (ref FOIA Exemption 3). Documents available in PDR.
 FELTON, J.M. Division of Rules and Records. 84/04/30. SHOLLY, S.C. Union of Concerned Scientists. 6pp. 27970:106. 24X
 Fiche: 50-000, 84/04/30, 8412170089.

--8412170153 Notices of regulatory effectiveness review scheduled for 830829-0902. Region II responsible for coordinating review w/ licensee. Notification of representative requested by 830812.
 MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch.
 83/08/04. THOMAS, C. Standardization & Special Projects Branch.
 PARTLOW, J. Division of QA, Safeguards & Inspection Programs (Post 830103). 1p. 27970:131. 24X Fiche: 50-000, 84/04/30, 8412170089.

8412050525 Ack receipt of 841001 ltr re emergency exercise scheduled for 841115. Final scenario will be evaluated when submitted.
 DANCE, H.C. Region 2, Office of Director. 84/10/30. STEWART, W.L. Virginia Electric & Power Co. 1p. 27781:294. 24X
 Fiche: 50-338, 84/10/30, 8412050525.

8412050632 Advises that representatives of phone company will be modifying NRC health physics network phone sys within 30 days to increase reliability. Access to phones requested.
 BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. STEWART, W.L. Virginia Electric & Power Co. 2pp. 27827:302. 24X
 Fiche: 50-000, 84/11/14, 8412050632.

8412030256 Revised emergency plan implementing procedures, including emergency plan implementing procedure list & EPIP-3.02 re activation of technical support ctr. W/841127 ltr.
 STEWART, W.L. Virginia Electric & Power Co. 84/11/27. O'REILLY, J.P. Region 2, Office of Director. 42pp. 27727:141. 24X
 Fiche: 50-338, 84/11/27, 8412030256.

8412260248 Rev 4 to corporate emergency response plan. W/841219 ltr.
 STEWART, W.L. Virginia Electric & Power Co. 84/12/19. O'REILLY, J.P. Region 2, Office of Director. 86pp. 28058:001. 24X
 Fiche: 50-000, 84/12/19, 8412260248.

8412280080 Forwards response to 830820-0902 regulatory effectiveness reviews. Meeting w/NRC to discuss Part II, "Vital Area Definition" requested. Encl withheld (ref 10CFR73.21).
 STEWART, W.L. Virginia Electric & Power Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 28111:259. 24X
 Fiche: 50-338, 84/12/21, 8412280080.

G. Adjudicatory correspondence

8412010162 Interrogatories & request for production of documents re consolidated Contention 1. Certificate of Svc encl.
 MCGURREN, H.J. Hearing Branch 1. #484 364. 84/11/28. Concerned Citizens of Louisa County. 6pp. 27711:287. 24X
 Fiche: 50-338, 84/11/28, 8412010162.

8412180275 Requests production of documents & interrogatories to Concerned Citizens of Louisa County re consolidated Contention 1. Certificate of Svc encl. Related correspondence.
 MAUPIN, M.W. Virginia Electric & Power Co. #484 676. 84/12/14. Concerned Citizens of Louisa County. 8pp. 27960:318. 24X
 Fiche: 50-338, 84/12/14, 8412180275.

8412210280 Request for production & interrogatories to util re spent fuel pool. Certificate of Svc encl. Related correspondence.
 DOUGHERTY, J.B. Concerned Citizens of Louisa County. #484 726. 84/12/15. Virginia Electric & Power Co. 7pp. 28034:225. 24X
 Fiche: 50-338, 84/12/15, 8412210280.

--8412210281 Motion requesting ASLB to direct NRC to respond to interrogatories & request for production re spent fuel pool. Related correspondence.
 DOUGHERTY, J.B. Concerned Citizens of Louisa County. 84/12/15. Virginia Electric & Power Co. 1p. 28034:232. 24X
 Fiche: 50-338, 84/12/15, 8412210280.

--8412210282 Request for production & interrogatories to NRC re spent fuel pool. Certificate of Svc encl. Related correspondence.
 DOUGHERTY, J.B. Concerned Citizens of Louisa County. 84/12/15. Virginia Electric & Power Co. 5pp. 28034:233. 24X
 Fiche: 50-338, 84/12/15, 8412210280.

P. Operating license stage documents & correspondence

8412070050 Forwards updated safety evaluation re Multi-Plant Action Item B-4B, "Adequacy of Station Electric Distribution Voltages." Plant-specific action items being assigned for NRC review of contractor coil tests & final rept.
 MILLER, J.R. Operating Reactors Branch 3. 84/11/13. STEWART, W.L. Virginia Electric & Power Co. 2pp. 27843:309. 24X
 Fiche: 50-338, 84/11/13, 8412070050.

--8412070055 Updated safety evaluation re Multi-Plant Action Item B-4B, "Adequacy of Station Electric Distribution Voltages." Voltages acceptable.
 * Operating Reactors Branch 3. 84/11/13. 6pp. 27843:311. 24X
 Fiche: 50-338, 84/11/13, 8412070050.

8412060277 Requests response to 841106 request for procedures used in preparing spent fuel casks for shipment to aid in preparation of NRC response to proceedings in Cases OLA-1 & OLA-2
 MILLER, J.R. Operating Reactors Branch 3. 84/11/14. STEWART, W.L. Virginia Electric & Power Co. 3pp. 27831:113. 24X
 Fiche: 50-338, 84/11/14, 8412060277.

8412110072 Forwards request for addl info re technical review of Generic Ltr 83-28, Items 4.2.1 & 4.2.2 re preventive maint program for reactor trip breakers & maint & tending, respectively. Response due within 30 days.
 MILLER, J.R. Operating Reactors Branch 3. FIN A-6814. 84/11/23. STEWART, W.L. Virginia Electric & Power Co. 5pp. 27896:234. 24X
 Fiche: 50-338, 84/11/23, 8412110072.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
 KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412060727 Informs that util must complete 75% of all backlog licensing actions assigned prior to 840701 by 850701. Notification of planned disposition of two listed actions per NUREG-0748 requested within 30 days.
 MILLER, J.R. Operating Reactors Branch 3. 84/11/27. STEWART, W.L. Virginia Electric & Power Co. 2pp. 27831:242. 24X
 Fiche: 50-338, 84/11/27, 8412060727.

8412030386 Forwards status & schedule for implementing ODC-17 analysis commitments per 840417 request. Util 820604 commitment met except for portions re motor control ctr contractor coils. Final rept on coils expected by Mar 1985.
 STEWART, W.L. Virginia Electric & Power Co. 84/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 8pp. 27724:231. 24X
 Fiche: 50-338, 84/11/28, 8412030386.

8412120339 Forwards Procedures OP-4.3, "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures" & 1-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask..." in response to NRC 841114 ltr.
 STEWART, W.L. Virginia Electric & Power Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 3pp. 27876:219. 24X
 Fiche: 50-000, 84/11/30, 8412120339.

DOCKETED ITEMS

- 8412120357 Procedure 1-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask, Unloading & Handling Procedures." * Virginia Electric & Power Co. 83/09/15. 100pp. 27878:342. 24X Fiche: 50-000, 84/11/30, 8412120357.
- 8412170092 Comments on GA guidance criteria re ATWS of nonsafety-related equipment, per 841031 ltr. Using App B as framework for presenting applicable GA guidance criteria acceptable. STEWART, W.L. Virginia Electric & Power Co. 84/12/10. GOLDBERG, S.M. Division of GA, Safeguards & Inspection Programs (Post 830103). 2pp. 27936:157. 24X Fiche: 50-000, 84/12/10, 8412170092.
- 8412190231 Forwards for review & approval, VEP-NE-1, "VEPCO Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs." Rept describes methodology for relaxing operational limits. Fee paid. STEWART, W.L. Virginia Electric & Power Co. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. EISENHUT, D.G. Division of Licensing. 2pp. 28007:099. 24X Fiche: 50-000, 84/12/10, 8412190231.
- 8412190238 "VEPCO Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs." BASEHORE, K.L., ROBINSON, R.T., ANDERSON, R.C. Virginia Electric & Power Co. VEP-NE-1. 84/10/31. 63pp. 28007:102. 24X Fiche: 50-000, 84/12/10, 8412190231.
- 8412310415 Forwards list of open items for plants required to complete 75% of open items (as of 840701) by 850701. Safety evaluations for subj plants should be considered priority items. Concurrence w/open items requested. EISENHUT, D.G. Division of Licensing. 84/12/18. SPEIS, T.P. Division of Safety Technology. 44pp. 28152:217. 24X Fiche: 50-000, 84/12/18, 8412310415.
- 8412280020 Informs that test rept re overvoltage effects on motor control ctr contactor coils anticipated in Feb 1985. Results will be submitted in Mar 1985. Life of contactor coils exceeds 10 yrs. Some Size 1 coil replacement anticipated. STEWART, W.L. Virginia Electric & Power Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 2pp. 28112:005. 24X Fiche: 50-338, 84/12/21, 8412280020.
- Q. Inspection reports, IE Bulletins & correspondence
- 8412280061 Ack receipt of 840311 ltr informing NRC of steps taken to correct violation & deviation noted in Insp Repts 50-338/84-04 & 50-339/84-04. LEWIS, R.C. Region 2, Office of Director. 84/06/01. STEWART, W.L. Virginia Electric & Power Co. 1p. 28127:173. 24X Fiche: 50-338, 84/06/01, 8412280061.
- 8412280109 Responds to NRC 840330 ltr re violation & deviation noted in Insp Repts 50-338/84-04 & 50-339/84-04. Corrective actions: Unit 1 Jumper 224 drawing revised to reflect current condition & Unit 2 Jumper 176 recommended for removal. STEWART, W.L. Virginia Electric & Power Co. 84/05/11. O'REILLY, J.P. Region 2, Office of Director. 6pp. 28127:174. 24X Fiche: 50-338, 84/06/01, 8412280061.
- 8412280118 Forwards Insp Repts 50-338/84-04 & 50-339/84-04 on 840206-0305 & notices of violation & deviation. LEWIS, R.C. Division of Project & Resident Programs. 84/03/30. STEWART, W.L. Virginia Electric & Power Co. 2pp. 28127:179. 24X Fiche: 50-338, 84/06/01, 8412280061.
- 8412280127 Notice of violation from insp on 840206-0305. * Region 2, Office of Director. 84/03/30. 2pp. 28127:181. 24X Fiche: 50-338, 84/06/01, 8412280061.
- 8412280133 Notice of deviation from insp on 840206-0305. * Region 2, Office of Director. 84/03/30. 1p. 28127:183. 24X Fiche: 50-338, 84/06/01, 8412280061.
- 8412280145 Insp Repts 50-338/84-04 & 50-339/84-04 on 840206-0305. Violation noted: failure to follow procedures in administration of jumper & temporary mod control sys. BRANCH, M.W., LUEHMANN, J.G. Region 2, Office of Director. ELROD, S.A. Division of Project & Resident Programs. 84/03/21. 7pp. 28127:184. 24X Fiche: 50-338, 84/06/01, 8412280061.
- 8412050516 Forwards Insp Repts 50-338/84-33 & 50-339/84-33 on 840906-1005. No violations on deviations noted. DANCE, H.C. Region 2, Office of Director. 84/10/26. STEWART, W.L. Virginia Electric & Power Co. 2pp. 27781:273. 24X Fiche: 50-338, 84/10/26, 8412050516.
- 8412050921 Insp Repts 50-338/84-33 & 50-339/84-33 on 840906-1005. No violation noted. Major areas inspected: maint, surveillance, refueling activities, LERs & review of Unit 2 license conditions. BRANCH, M.W., LUEHMANN, J.G., ELROD, S. Region 2, Office of Director. 84/10/25. 13pp. 27781:275. 24X Fiche: 50-338, 84/10/26, 8412050516.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412280326 Ack receipt of 841108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-30 & 50-339/84-30. OLSHINSKI, J.A. Region 2, Office of Director. 84/11/23. STEWART, W.L. Virginia Electric & Power Co. 1p. 28124:062. 24X Fiche: 50-338, 84/11/23, 8412280326.
- 8412280342 Responds to NRC 841009 ltr re violations noted in Insp Repts 50-338/84-30 & 50-339/84-30. Corrective actions: immediate investigation initiated to determine type & qualification of paint applied to ventilation ring duct. STEWART, W.L. Virginia Electric & Power Co. 84/11/08. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28124:063. 24X Fiche: 50-338, 84/11/23, 8412280326.
- 8412280347 Forwards Insp Repts 50-338/84-30 & 50-339/84-30 on 840806-0905 & notice of violation. LEWIS, R.C. Region 2, Office of Director. 84/10/09. STEWART, W.L. Virginia Electric & Power Co. 2pp. 28124:068. 24X Fiche: 50-338, 84/11/23, 8412280326.
- 8412280356 Notice of violation from insp on 840806-0905. * Region 2, Office of Director. 84/10/09. 1p. 28124:070. 24X Fiche: 50-338, 84/11/23, 8412280326.
- 8412280368 Insp Repts 50-338/84-30 & 50-339/84-30 on 840806-0905. Noncompliance noted: failure to perform safety evaluation when nonqualified paint applied to ventilation ducts inside containment. BRANCH, M.W., LUEHMANN, J.G., ELROD, S. Region 2, Office of Director. 84/10/03. 12pp. 28124:071. 24X Fiche: 50-338, 84/11/23, 8412280326.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412210176 Forwards response to IE Bulletin 82-02, "Degradation of Threaded Fasteners in RCPB of PWR Plants," re Items 4. b & 4. c. Extension until 841127 to respond to bulletin granted, per 841126 telcon. STEWART, W.L. Virginia Electric & Power Co. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 10pp. 28035:246. 24X Fiche: 50-338, 84/11/28, 8412210176.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced Stratified Flow." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412120341 Submits addl response to NRC 840718 ltr re violations noted in Insp Repts 50-387/84-21 & 50-388/84-26. Corrective actions: supporting procedures controlling nonconformance repts revised to reflect current revs. KEYNDON, B.D. Pennsylvania Power & Light Co. 84/12/05. MARTIN, T.Y. Division of Engineering & Technical Programs. 3pp. 27879:354. 24X Fiche: 50-387, 84/12/05, 8412120341.

B412050081 IE Info Notice 84-89. "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, B412050081.

B412050090 IE Info Notice 84-90. "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, B412050090.

B412060594 IE Info Notice 84-91. "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

B412120541 IE Info Notice 84-92. "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541.

B412120547 IE Info Notice 84-93. "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547.

R. Periodic operating reports & related correspondence

B412110508 Monthly operating repts for Oct 1984. W/841115 ltr.
LEE, J.N., STEWART, W.L. Virginia Electric & Power Co. 84/10/31.
BEEBE, M.R. Office of Resource Management, Director. 13pp.
27894:118. 24X Fiche: 50-338, 84/10/31, B412110508.

B412270445 Monthly operating repts for Nov 1984. W/841213 ltr.
LEE, J.N., STEWART, W.L. Virginia Electric & Power Co. 84/11/30.
BEEBE, M.R. Office of Resource Management, Director. 14pp.
28115:229. 24X Fiche: 50-338, 84/11/30, B412270445.

S. Reportable occurrences, LERs & related correspondence

B412120173 Responds to FOIA request for documents re precursors to main generator failures to be placed in PDR. Encl technical evaluation rept on seven main transformer failures available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/08. CONNOR, L. Doc-Search Associates. 1p. 27940:283. 24X Fiche: 50-338, 84/05/08, B412120173.

B412070058 Forwards "Technical Evaluation Rept on Seven Main Transformer Failures at North Anna Power Station, Units 1 & 2," completing review of main transformer failures which occurred between 801129-821205. Conclusions summarized.
MILLER, J.R. Operating Reactors Branch 3. 84/11/27. STEWART, W.L. Virginia Electric & Power Co. 2pp. 27844:001. 24X Fiche: 50-338, 84/11/27, B412070058.

---B412070065 "Technical Evaluation Rept on Seven Main Transformer Failures at North Anna Power Station, Units 1 & 2."
DALTON, K.J., KRESSER, J.V., SAVAGE, J.W. Lawrence Livermore National Laboratory. FIN A-0442. UCID-20053. 84/03/29. NRC - No Detailed Affiliation Given. 127pp. 27844:003. 24X Fiche: 50-338, 84/11/27, B412070065.

B412100497 Noncompliance notification: on 841129, oil discovered inside permanent boom located at discharge from oil separator (NPDES Outfall 004). Personnel dispatched to contain spill & begin cleanup. Caused by operator error.
TAYLOR, J.A. Virginia Electric & Power Co. 84/11/30. KRELOE, W.L. Virginia Commonwealth of. 1p. 27898:234. 24X Fiche: 50-338, 84/11/30, B412100497.

B412140209 LER 84-022-00: on 841127, main header ruptured, causing inoperability of fire protection sys. Cause unknown. Fire main pipe replaced. W/841207 ltr.
HARRELL, E.W. Virginia Electric & Power Co. 84/12/07. 3pp. 27954:330. 24X Fiche: 50-338, 84/12/07, B412140209.

B412200575 LER 84-019-00: on 841114, loss of power to relay which senses reactor coolant pump C breaker position caused reactor trip. Caused by vital bus inverter failure due to damaged SCRs & blown fuse. W/841211 ltr.
HARRELL, E.W. Virginia Electric & Power Co. 84/12/11. 3pp. 28032:087. 24X Fiche: 50-338, 84/12/11, B412200575.

B412270254 LER 84-010-00: on 840722, insp of torque switch settings of five motor operated valves revealed three valves had torque switch settings in excess of Tech Spec setpoint. W/841211 ltr.
HARRELL, E.W. Virginia Electric & Power Co. 84/12/11. 5pp. 28114:230. 24X Fiche: 50-338, 84/12/11, B412270254.

B412270391 LER 84-020-00: on 841118, reactor trip occurred. Caused by performing overspeed protection controller test outside normally prescribed procedure sequence. No repairs or replacements required prior to restart. W/841211 ltr.
HARRELL, E.W. Virginia Electric & Power Co. 84/12/11. 4pp. 28119:328. 24X Fiche: 50-338, 84/12/11, B412270391.

DOCKET 50-339 NORTH ANNA POWER STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

B412170089 Further response to FOIA request for 16 categories of documents. Forwards App A & B documents, per Category 6 re regulatory effectiveness review. App B documents partially withheld (ref FOIA Exemption 3). Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/04/30. SHOLLY, S.C. Union of Concerned Scientists. 6pp. 27970:106. 24X Fiche: 50-000, 84/04/30, B412170089.

---B412170153 Notices of regulatory effectiveness review scheduled for 830829-0902. Region II responsible for coordinating review w/ licensee. Notification of representative requested by 830812.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/08/04. THOMAS, C. Standardization & Special Projects Branch. PARTLOW, J. Division of QA, Safeguards & Inspection Programs (Post 830103). 1p. 27970:131. 24X Fiche: 50-000, 84/04/30, B412170089.

B412050525 Ack receipt of 841001 ltr re emergency exercise scheduled for 841115. Final scenario will be evaluated when submitted.
DANCE, H.C. Region 2, Office of Director. 84/10/30. STEWART, W.L. Virginia Electric & Power Co. 1p. 27781:294. 24X Fiche: 50-338, 84/10/30, B412050525.

B412050632 Advises that representatives of phone company will be modifying NRC health physics network phone sys within 30 days to increase reliability. Access to phones requested.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. STEWART, W.L. Virginia Electric & Power Co. 2pp. 27827:302. 24X Fiche: 50-000, 84/11/14, B412050632.

B412030256 Revised emergency plan implementing procedures, including emergency plan implementing procedure list & EPIP-3.02 re activation of technical support ctr. W/841127 ltr.
STEWART, W.L. Virginia Electric & Power Co. 84/11/27. O'REILLY, J.P. Region 2, Office of Director. 42pp. 27727:141. 24X Fiche: 50-338, 84/11/27, B412030256.

B412260248 Rev 4 to corporate emergency response plan. W/841219 ltr.
STEWART, W.L. Virginia Electric & Power Co. 84/12/19. 86pp. 28058:001. 24X Fiche: 50-000, 84/12/19, B412260248.

B412280080 Forwards response to 830820-0902 regulatory effectiveness reviews. Meeting w/NRC to discuss Part II: "Vital Area Definition" requested. Encl withheld (ref 10CFR73.21).
STEWART, W.L. Virginia Electric & Power Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 1p. 28111:259. 24X Fiche: 50-338, 84/12/21, B412280080.

G. Adjudicatory correspondence

B412010162 Interrogatories & request for production of documents re consolidated Contention 1. Certificate of Svc encl.
MCGURREN, H.J. Hearing Branch 1. #484 364. 84/11/28. Concerned Citizens of Louisiana County. 6pp. 27711:287. 24X Fiche: 50-338, 84/11/28, B412010162.

B412180275 Requests production of documents & interrogatories to Concerned Citizens of Louisiana County re consolidated Contention 1. Certificate of Svc encl. Related correspondence.
MAUPIN, M.W. Virginia Electric & Power Co. #484 676. 84/12/14. Concerned Citizens of Louisiana County. 8pp. 27960:318. 24X Fiche: 50-338, 84/12/14, B412180275.

B412210280 Request for production & interrogatories to util re spent fuel pool. Certificate of Svc encl. Related correspondence.
DOUGHERTY, J.B. Concerned Citizens of Louisiana County. #484 724. 84/12/15. Virginia Electric & Power Co. 7pp. 28034:225. 24X Fiche: 50-338, 84/12/15, B412210280.

--8412210281 Motion requesting ASLB to direct NRC to respond to interrogatories & request for production re spent fuel pool. interregatory correspondence
DOUGHERTY, J.B. Concerned Citizens of Louisa County. 84/12/15.
Virginia Electric & Power Co. 1p. 28034:232 24X
Fiche: 50-338, 84/12/15, 8412210280.

--8412210282 Request for production & interrogatories to NRC re spent Fuel pool Certificate of Svc encl Related correspondence
DOUGHERTY, J.B. Concerned Citizens of Louisa County. 84/12/15.
Virginia Electric & Power Co. 5pp 28034:233. 24X
Fiche: 50-338, 84/12/15, 8412210280.

P Operating license stage documents & correspondence

8412070050 Forwards updated safety evaluation re Multi-Plant Action Item B-48, "Adequacy of Station Electric Distribution Voltages." Plant-specific action items being assigned for NRC review of contractor coil tests & final rept.
MILLER, J.R. Operating Reactors Branch 3. 84/11/13. STEWART, W.L.
Virginia Electric & Power Co. 2pp. 27843:309. 24X
Fiche: 50-338, 84/11/13, 8412070050.

--8412070055 Updated safety evaluation re Multi-Plant Action Item B-48, "Adequacy of Station Electric Distribution Voltages."
Voltages acceptable.
* Operating Reactors Branch 3. 84/11/13. 6pp. 27843:311. 24X
Fiche: 50-338, 84/11/13, 8412070050.

8412060277 Requests response to 841106 request for procedures used in preparing spent fuel casks for shipment to aid in preparation of NRC response to proceedings in Cases OLA-1 & OLA-2
MILLER, J.R. Operating Reactors Branch 3. 84/11/14. STEWART, W.L.
Virginia Electric & Power Co. 3pp. 27831:113. 24X
Fiche: 50-338, 84/11/14, 8412060277.

8412110072 Forwards request for addl info re technical review of Generic Ltr 83-28, Items 4.2.1 & 4.2.2 re preventive maint program for reactor trip breakers & maint & tending, respectively Response due within 30 days.
MILLER, J.R. Operating Reactors Branch 3. FIN A-6814. 84/11/23.
STEWART, W.L. Virginia Electric & Power Co. 5pp. 27896:234. 24X
Fiche: 50-338, 84/11/23, 8412110072.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412060727 Informs that util must complete 75% of all backlog licensing actions assigned prior to 840701 by 850701. Notification of planned disposition of two listed actions per NUREG-0748 requested within 30 days.
MILLER, J.R. Operating Reactors Branch 3. 84/11/27. STEWART, W.L.
Virginia Electric & Power Co. 2pp. 27831:242. 24X
Fiche: 50-338, 84/11/27, 8412060727.

8412030386 Forwards status & schedule for implementing GDC-17 analysis commitments per 840417 request. Util 820604 commitment met except for portions re motor control ctr contractor coils. Final rept on coils expected by Mar 1985.
STEWART, W.L. Virginia Electric & Power Co. 84/11/28. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. MILLER, J.R.
Operating Reactors Branch 3. 8pp. 27724:231. 24X
Fiche: 50-338, 84/11/28, 8412030386.

8412100450 Forwards Amend 42 to License NPF-7 & safety evaluation. Amend deletes Tech Spec 4.8.1.1.2.6 which required verification of simulated loss of diesel generator w/offsite power unavailable.
ENGLE, L.B. Operating Reactors Branch 3. 84/11/28. STEWART, W.L.
Virginia Electric & Power Co. 3pp. 27864:310. 24X
Fiche: 50-339, 84/11/28, 8412100450.

--8412100455 Amend 42 to License NPF-7, deleting Tech Spec 4.8.1.2.C.6 which requires verification of simulated loss of diesel generator w/offsite power unavailable.
MILLER, J.R. Operating Reactors Branch 3. 84/11/28. 7pp.
27864:313. 24X Fiche: 50-339, 84/11/28, 8412100450.

--8412100461 Safety evaluation supporting Amend 42 to License NPF-7.
* Office of Nuclear Reactor Regulation, Director. 84/11/28. 2pp.
27864:320. 24X Fiche: 50-339, 84/11/28, 8412100450.

8412120339 Forwards Procedures OP-4.3, "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures" & 1-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask..." in response to NRC 841114 ltr.
STEWART, W.L. Virginia Electric & Power Co. 84/11/30. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 3pp. 27876:219
24X Fiche: 50-000, 84/11/30, 8412120339.

--8412120357 Procedure 1-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask, Unloading & Handling Procedures."
* Virginia Electric & Power Co. 83/09/15 100pp. 27876:342
24X Fiche: 50-000, 84/11/30, 8412120339

8412210194 "North Anna Unit 2, Cycle 4 Startup Physics Test Rept." W/841213 ltr.
FORD, C.A., SNOW, C.T., STEWART, W.L. Virginia Electric & Power Co.
VEP-N06-14. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. MILLER, J.R. Operating Reactors Branch 3. 63pp. 28035:022. 24X Fiche: 50-339, 84/11/30, 8412210194.

8412170092 Comments on GA guidance criteria re ATWS of nonsafety-related equipment, per 841031 ltr. Using App B as framework for presenting applicable GA guidance criteria acceptable.
STEWART, W.L. Virginia Electric & Power Co. 84/12/10. GOLDBERG, S.M.
Division of GA, Safeguards & Inspection Programs (Post 830103). 2pp. 27936:157. 24X Fiche: 50-000, 84/12/10, 8412170092.

8412190231 Forwards for review & approval, VEP-NE-1, "VEPCO Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs." Rept describes methodology for relaxing operational limits. Fee paid.
STEWART, W.L. Virginia Electric & Power Co. 84/12/10. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 2pp. 28007:099. 24X Fiche: 50-000, 84/12/10, 8412190231.

--8412190238 "VEPCO Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs."
BASEHORE, K.L. Virginia Electric & Power Co. VEP-NE-1. 84/10/31 63pp. 28007:102. 24X Fiche: 50-000, 84/12/10, 8412190231.

8412310415 Forwards list of open items for plants required to complete 75% of open items (as of 840701) by 850701. Safety evaluations for sub plants should be considered priority items. Concurrence w/open items requested.
EISENHUT, D.G. Division of Licensing. 84/12/18. SPEIS, T.P.
Division of Safety Technology. 44pp. 28152:217. 24X
Fiche: 50-000, 84/12/18, 8412310415.

8412280020 Informs that test rept re overvoltage effects on motor control ctr contactor coils anticipated in Feb 1985. Results will be submitted in Mar 1985. Life of contactor coils exceeds 10 yrs. Some Size 1 coil replacement anticipated.
STEWART, W.L. Virginia Electric & Power Co. 84/12/21. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. MILLER, J.R.
Operating Reactors Branch 3. 2pp. 28112:005. 24X
Fiche: 50-338, 84/12/21, 8412280020.

G. Inspection reports, IE Bulletins & correspondence

8412280061 Ack receipt of 840511 ltr informing NRC of steps taken to correct violation & deviation noted in Insp Repts 50-338/84-04 & 50-339/84-04.
LEWIS, R.C. Region 2, Office of Director. 84/06/01. STEWART, W.L.
Virginia Electric & Power Co. 1p. 28127:173. 24X
Fiche: 50-338, 84/06/01, 8412280061.

--8412280109 Responds to NRC 840330 ltr re violation & deviation noted in Insp Repts 50-338/84-04 & 50-339/84-04. Corrective actions: Unit 1 Jumper 224 drawing revised to reflect current condition & Unit 2 Jumper 176 recommended for removal.
STEWART, W.L. Virginia Electric & Power Co. 84/05/11.
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Fiche: 50-338, 84/06/01, 8412280061.

--8412280118 Forwards Insp Repts 50-338/84-04 & 50-339/84-04 on 840206-0305 & notices of violation & deviation.
LEWIS, R.C. Division of Project & Resident Programs. 84/03/30.
STEWART, W.L. Virginia Electric & Power Co. 2pp. 28127:179. 24X
Fiche: 50-338, 84/06/01, 8412280061.

--8412280127 Notice of violation from insp on 840206-0305.
* Region 2, Office of Director. 84/03/30. 2pp. 28127:181. 24X
Fiche: 50-338, 84/06/01, 8412280061.

--8412280133 Notice of deviation from insp on 840206-0305.
* Region 2, Office of Director. 84/03/30. 1p. 28127:183. 24X
Fiche: 50-338, 84/06/01, 8412280061.

--8412280145 Insp Repts 50-338/84-04 & 50-339/84-04 on 840206-0305. Violation noted: failure to follow procedures in administration of jumper & temporary mod control sys. BRANCH, M.W., LUEHMAN, J.G., Region 2, Office of Director. 84/03/21. ELROD, S.A., Division of Project & Resident Programs. 84/03/21. 7pp. 28127:184. 24X Fiche: 50-338, 84/06/01, 8412280061.

8412050516 Forwards Insp Repts 50-338/84-33 & 50-339/84-33 on 840906-1005. No violations or deviations noted. DANCE, H.C., Region 2, Office of Director. 84/10/26. STEWART, W.L., Virginia Electric & Power Co. 2pp. 27781:273. 24X Fiche: 50-338, 84/10/26, 8412050516.

--8412050521 Insp Repts 50-338/84-33 & 50-339/84-33 on 840906-1005. No violation noted. Major areas inspected: maint, surveillance, refueling activities, LERs & review of Unit 2 license conditions. BRANCH, M.W., LUEHMAN, J.G., ELROD, S., Region 2, Office of Director. 84/10/25. 13pp. 27781:275. 24X Fiche: 50-338, 84/10/26, 8412050516.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412280326 Ack receipt of 841108 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-338/84-30 & 50-339/84-30. OLSHINSKI, J.A., Region 2, Office of Director. 84/11/23. STEWART, W.L., Virginia Electric & Power Co. 1p. 28124:062. 24X Fiche: 50-338, 84/11/23, 8412280326.

--8412280342 Responds to NRC 841009 ltr re violations noted in Insp Repts 50-338/84-30 & 50-339/84-30. Corrective actions: immediate investigation initiated to determine type & qualification of paint applied to ventilation ring duct. STEWART, W.L., Virginia Electric & Power Co. 84/11/08. O'REILLY, J.P., Region 2, Office of Director. 5pp. 28124:063. 24X Fiche: 50-338, 84/11/23, 8412280326.

--8412280347 Forwards Insp Repts 50-338/84-30 & 50-339/84-30 on 840806-0905 & notice of violation. LEWIS, R.C., Region 2, Office of Director. 84/10/09. STEWART, W.L., Virginia Electric & Power Co. 2pp. 28124:068. 24X Fiche: 50-338, 84/11/23, 8412280326.

--8412280356 Notice of violation from insp on 840806-0905. * Region 2, Office of Director. 84/10/09. 1p. 28124:070. 24X Fiche: 50-338, 84/11/23, 8412280326.

--8412280368 Insp Repts 50-338/84-30 & 50-339/84-30 on 840806-0905. Noncompliance noted: failure to perform safety evaluation when nonqualified paint applied to ventilation ducts inside containment. BRANCH, M.W., LUEHMAN, J.G., ELROD, S., Region 2, Office of Director. 84/10/03. 12pp. 28124:071. 24X Fiche: 50-338, 84/11/23, 8412280326.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27897:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N., Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170353 Forwards results of low pressure turbine insp taken during third refueling outage, per 830620 request. Results did not indicate any significant degradation. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412170353.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412110508 Monthly operating repts for Oct 1984. W/841115 ltr. LEE, J.N., STEWART, W.L., Virginia Electric & Power Co. 84/10/31. BEEBE, M.R., Office of Resource Management, Director. 13pp. 27894:118. 24X Fiche: 50-338, 84/10/31, 8412110508.

8412270445 Monthly operating repts for Nov 1984. W/841213 ltr. LEE, J.N., STEWART, W.L., Virginia Electric & Power Co. 84/11/30. BEEBE, M.R., Office of Resource Management, Director. 14pp. 28115:229. 24X Fiche: 50-338, 84/11/30, 8412270445.

S. Reportable occurrences, LERs & related correspondence

8412120173 Responds to FOIA request for documents re precursors to main generator failures to be placed in PDR. Encl technical evaluation rept on seven main transformer failures available in PDR. FELTON, J.M., Division of Rules and Records. 84/05/08. CONNOR, L. Doc-Search Associates. 1p. 27940:283. 24X Fiche: 50-338, 84/05/08, 8412120173.

8412070058 Forwards "Technical Evaluation Rept on Seven Main Transformer Failures at North Anna Power Station, Units 1 & 2," completing review of main transformer failures which occurred between 801129-821205. Conclusions summarized. MILLER, J.R., Operating Reactors Branch 3. 84/11/27. STEWART, W.L., Virginia Electric & Power Co. 2pp. 27844:001. 24X Fiche: 50-338, 84/11/27, 8412070058.

--8412070065 "Technical Evaluation Rept on Seven Main Transformer Failures at North Anna Power Station, Units 1 & 2." DALTON, K.J., KRESSER, J.V., SAVAGE, J.W., Lawrence Livermore National Laboratory. FIN A-0442. UCID-20053. 84/03/29. NRC - No Detailed Affiliation Given. 127pp. 27844:003. 24X Fiche: 50-338, 84/11/27, 8412070058.

8412060715 LER 84-010-00: on 841101, accumulator isolation valves A & B inadvertently opened when breakers energized. Caused by solid protection sys slave relay in deenergized state. Relay actuated into correct position. W/841130 ltr. HARRELL, E.W., Virginia Electric & Power Co. 84/11/30. 4pp. 27825:150. 24X Fiche: 50-339, 84/11/30, 8412060715.

8412100497 Noncompliance notification: on 841129, oil discovered inside permanent boom located at discharge from oil separator (NPDES Outfall 004). Personnel dispatched to contain spill & begin cleanup. Caused by operator error. TAYLOR, J.A., Virginia Electric & Power Co. 84/11/30. KREGLOE, W.L., Virginia, Commonwealth of. 1p. 27838:234. 24X Fiche: 50-338, 84/11/30, 8412100497.

DOCKETED ITEMS

8412130252 PNO-II-84-097. on 841209, facility shut down due to inoperability of both emergency diesel generators. Caused by mechanical failures. Repairs in progress. Appropriate authorities notified.
ELROD, S. A., BROWNLEE, V. Region 2. Office of Director. 84/12/10. 1p. 27905 231. 24X Fiche: 50-341, 84/12/10, 8412130252.

DOCKET 50-341 ENRICO FERMI ATOMIC POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8412030452 Forwards proposed License NPF-33, for review & concurrence. Review should focus on Tech Spec coverage of license conditions, vaguely worded requirements & bases for exemptions. Comments requested by 841130.
EISENHUT, D. G. Division of Licensing. 84/11/23. SPEIS, T. P. Division of Safety Technology. VOLLMER, R. H. Division of Engineering. BERNERO, R. H. Division of Systems Integration (post 811005). 11pp. 27743:004. 24X Fiche: 50-341, 84/11/23, 8412030452

8412010133 Forwards final draft Tech Specs, reflecting plant, FSAR & SERs.
JENS, W. H. Detroit Edison Co. 84/11/26. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 27708:001. 24X Fiche: 50-341, 84/11/26, 8412010133.

--8412010135 Final draft Tech Specs, reflecting plant, FSAR & SERs.
* Detroit Edison Co. 84/11/26. 495pp. 27708:003. 24X Fiche: 50-341, 84/11/26, 8412010133.

8412050239 Forwards draft License NPF-33 for review & comment to insure commitments required in FSAR & SER accurately reflected. Requests comments by 841207. License conditions not finalized.
NOVAK, T. M. Assistant Director for Licensing. 84/11/27. JENS, W. H. Detroit Edison Co. 10pp. 27812:104. 24X Fiche: 50-341, 84/11/27, 8412050239.

8412050406 Submits addl info re 831103 response to Generic Ltr 83-28, per MD Lynch & OK Earle 841109 telcon. Util active member of BWR Owners Group currently undertaking special study of on-line testing intervals in Tech Specs.
JENS, W. H. Detroit Edison Co. 84/11/29. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 27773:258. 24X Fiche: 50-341, 84/11/29, 8412050406.

8412060038 Forwards revised pages to Section 8.0 w/instruction sheet for insertion into IDVP final rept, in response to 841126 telcon. Exhibit 8.2.2-1 & Section 8.2.1 revised to assign valid design control observation to root cause.
FERG, D. A. CYGNA Energy Services. 84/11/30. YOUNGBLOOD, B. J. Licensing Branch 1. GOLBERT, W. F. Detroit Edison Co. 22pp. 27789:151. 24X Fiche: 50-341, 84/11/30, 8412060038.

8412110040 Notification of 841212 meeting w/util in Newport, MI to discuss operational readiness of facility.
LYNCH, M. D. Licensing Branch 1. 84/12/05. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 27894:342. 24X Fiche: 50-341, 84/12/05, 8412110040.

8412180175 Forwards comments on 841127 draft OL. Addl comments will be provided upon receipt of info not reflected in current draft.
JENS, W. H. Detroit Edison Co. 84/12/12. NOVAK, T. M. Assistant Director for Licensing. 11pp. 27961:069. 24X Fiche: 50-341, 84/12/12, 8412180175.

8412180248 Forwards addl clarification of position re NUREG-0737 post-accident sampling & monitoring capabilities. Five addl items identified for NRC review & concurrence.
JENS, W. H. Detroit Edison Co. 84/12/13. YOUNGBLOOD, B. J. Licensing Branch 1. 10pp. 27961:014. 24X Fiche: 50-341, 84/12/13, 8412180248.

8412180077 Forwards Amend 60 to amended & substituted application for licenses, consisting of Amend 60 to FSAR, transmitting addl info requested by NRC re TH1 Item II. K. 3.18, preoperational tests, use of portable radwaste sys & revised figures.
EARLE, D. K. Detroit Edison Co. 84/12/17. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 27962:289. 24X Fiche: 50-341, 84/12/17, 8412180077.

--8412180081 Amend 60 to amended & substituted application for licenses, consisting of Amend 60 to FSAR, transmitting addl info requested by NRC re TH1 Item II. K. 3.18, preoperational tests, use of portable radwaste sys & revised figures.
JENS, W. H. Detroit Edison Co. 84/12/14. 1p. 27962:289. 24X Fiche: 50-341, 84/12/17, 8412180077.

8412310348 Notifies of intent to apply previously approved 10CFR50. App B, GA program to satisfy program requirements of 10CFR70.101(b). All GA requirements in 10CFR71, Subpart H incorporated into nuclear operations mgt plan.
JENS, W. H. Detroit Edison Co. 84/12/17. MACDONALD, C. E. Transportation Certification Branch. 2pp. 28121:331. 24X Fiche: 50-341, 84/12/17, 8412310348.

8412260363 Forwards proprietary copyrighted Rev F to SS-001. "Process Control Program for NUS Process Svcs Corp Radwaste Solidification Sys." Responsibility for implementation of program ack. Encl withheld (ref 10CFR2.790).
JENS, W. H. Detroit Edison Co. 84/12/18. YOUNGBLOOD, B. J. Licensing Branch 1. 7pp. 28054:123. 24X Fiche: 50-341, 84/12/18, 8412260363

8412310321 Forwards set of const photographs of shore barrier. Attention drawn to Photograph 721-12299 of south end of completed barrier. W/o encl.
BRYER, R. A. Detroit Edison Co. 84/12/22. STALEY, G. Environmental & Hydrologic Engineering Branch. 1p. 28122:120. 24X Fiche: 50-341, 84/12/22, 8412310321.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8410170275 Forwards Rev 1 to DECO-04-2468, "Assessment of Purge Valve Pressure Differential Capabilities" & responses to items pending from SSER 3. Submittal should close issue.
JENS, W. H. Detroit Edison Co. 84/10/11. YOUNGBLOOD, B. J. Licensing Branch 1. 6pp. 27010:001. 24X Fiche: 50-341, 84/10/11, 8410170275

--8410170277 Rev 1 to "Assessment of Purge Valve Pressure Differential Capabilities."
OREGOR, F. E. Multiple Dynamics Corp. DECO-04-2468 R01. 84/10/31. 65pp. 27010:007. 24X Fiche: 50-341, 84/10/11, 8410170275.

8412010004 Forwards comments on SSER 4 (NUREG-0798). Differences between SSER 4 & FSAR Tech Specs documented. Comments on proposed license conditions contained in Section 1.8 encl.
JENS, W. H. Detroit Edison Co. 84/11/28. YOUNGBLOOD, B. J. Licensing Branch 1. 16pp. 27706:078. 24X Fiche: 50-341, 84/11/28, 8412010004

8412310347 Clarifies items pending, per SSER 4, Section 13.3 & F. Kantor conversations. Facility emergency response plan revised per NUREG-0654, delineating goals of 30 & 60 minute staffing of emergency response facility & planning w/local authorities.
JENS, W. H. Detroit Edison Co. 84/12/17. YOUNGBLOOD, B. J. Licensing Branch 1. 8pp. 28121:323. 24X Fiche: 50-341, 84/12/17, 8412310347.

F. Security, medical, emergency & fire protection plans

8412260472 Forwards Director's Decision DD-84-11 & FR notice re Monroe County emergency plan. Clarification of responsibilities for emergency response actions resolving concerns of county commissioners noted.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/04/20. BRAUNLICH, P. E. Monroe County, MI. 2pp. 28072:267. 24X Fiche: 50-341, 84/04/20, 8412260472.

--8412260473 Director's Decision DD-84-11 advising that no further action required to resolve Monroe County concerns identified in county 10CFR2.206 petition re emergency planning.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/04/20. 35pp. 28072:269. 24X Fiche: 50-341, 84/04/20, 8412260472

--8412260474 Notice of issuance & availability of Director's Decision DD-84-11.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/04/20. 2pp. 28072:304. 24X Fiche: 50-341, 84/04/20, 8412260472

8412060679 Forwards monthly rept re status of offsite emergency preparedness for DL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412070255 Forwards "Enrico Fermi Atomic Power Plant Unit 2 Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys Independent Technical Review." Sys meets specific design requirements of NUREG-0654/FEA-REP-1.
SPECK, S. W. Federal Emergency Management Agency. 84/11/28. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 27813:124. 24X Fiche: 50-341, 84/11/28, 8412070255.

--8412070262 "Enrico Fermi Atomic Power Plant Unit 2 Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys Independent Technical Review."
* Federal Emergency Management Agency. 84/11/16. 118pp. 27813:126. 24X Fiche: 50-341, 84/11/28, 8412070255.

8412070159 Forwards addl portions of Rev 5 to security plan, reflecting background check process for individuals requiring interim unescorted access. Portions withheld (ref 10CFR73.21). JENS, W. H. Detroit Edison Co. 84/11/29. YOUNGBLOOD, B. J. Licensing Branch 1. 2pp. 27814:244. 24X Fiche: 50-341, 84/11/29, 8412070159.

8412100126 Forwards Safeguards Insp Rept 50-341/84-51 on 841029-1102. No noncompliance noted. HIND, J. A. Region 3, Office of Director. 84/12/05. JENS, W. H. Detroit Edison Co. 2pp. 27835:044. 24X Fiche: 50-341, 84/12/05, 8412100126.

--8412100129 Safeguards Insp Rept 50-341/84-51 on 841029-1102. No noncompliance noted. Major areas inspected: security program, implementation status & preoperational testing for security-related equipment. Details withheld (ref 10CFR73.21). MADEIRA, T. J., KNICELEY, J. R., PIRTLE, G. L. Region 3, Office of Director. 84/12/05. 2pp. 27835:046. 24X Fiche: 50-341, 84/12/05, 8412100126.

8412100177 Ack receipt of 841009 & 1126 ltrs informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-341/84-16. HIND, J. A. Region 3, Office of Director. 84/12/05. Detroit Edison Co. 1p. 27834:165. 24X Fiche: 50-341, 84/12/05, 8412100177.

--8412100189 Responds to NRC 840831 ltr re deviations noted in Insp Rept 50-341/84-16. Corrective actions: util committed to provide alternate shutdown for control ctr area. JENS, W. H. Detroit Edison Co. 84/10/09. KEPLER, J. G. Region 3, Office of Director. 9pp. 27834:166. 24X Fiche: 50-341, 84/12/05, 8412100177.

--8412100195 Responds to NRC 840831 ltr re deviations noted in Insp Rept 50-341/84-16. Corrective actions: procedures revised to test fuel every 6 months for acceptable cloud & pour point. JENS, W. H. Detroit Edison Co. 84/11/26. KEPLER, J. G. Region 3, Office of Director. 10pp. 27834:175. 24X Fiche: 50-341, 84/12/05, 8412100177.

8412110336 Forwards response to request for addl info re alternative shutdown sys & schedule for implementation, per 841102 meeting. Schedule for implementation of alternative shutdown concept & requisite compensatory measures confirmed. JENS, W. H. Detroit Edison Co. 84/12/07. YOUNGBLOOD, B. J. Licensing Branch 1. 5pp. 27831:098. 24X Fiche: 50-341, 84/12/07, 8412110336.

8412180348 Ack receipt of encl FEMA 841128 ltr forwarding evaluation of alert & notification sys for plant. Sys meets guidance of NUREG-0654 & will adequately alert & notify public of accident at site. PAPERIELLO, C. J. Region 3, Office of Director. 84/12/12. JENS, W. H. Detroit Edison Co. 1p. 27962:127. 24X Fiche: 50-341, 84/12/12, 8412180348.

8412280307 Discusses submittal of annual emergency exercise objectives & detailed scenarios. Full detailed exercise scenario w/all controller info requested, per 45-day schedule. No change needed in 75-day schedule. PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14. JENS, W. H. Detroit Edison Co. 2pp. 28124:161. 24X Fiche: 50-341, 84/12/14, 8412280307.

8412310347 Clarifies items pending, per SSER 4, Section 13.3 & F Kantor conversations. Facility emergency response plan revised per NUREG-0654, delineating goals of 30 & 60 minute staffing of emergency response facility & planning w/local authorities. JENS, W. H. Detroit Edison Co. 84/12/17. YOUNGBLOOD, B. J. Licensing Branch 1. 8pp. 28121:323. 24X Fiche: 50-341, 84/12/17, 8412310347.

8412310322 Forwards SALP Rept 50-341/84-23 for Oct 1983 - Sept 1984. KEPLER, J. G. Region 3, Office of Director. 84/12/26. JENS, W. H. Detroit Edison Co. 2pp. 28121:271. 24X Fiche: 50-341, 84/12/26, 8412310322.

--8412310325 SALP Rept 50-341/84-23 for Oct 1983 - Sept 1984. * Region 3, Office of Director. 84/12/26. 40pp. 28121:273. 24X Fiche: 50-341, 84/12/26, 8412310322.

I. Financial information

8412110362 Forwards "1984 Internal Cash Flow Projection" for review, per 10CFR140.21. Statement prepared in accordance w/Reg Guide 9.4 & secondary financial protection guidelines in Price-Anderson Act. JENS, W. H. Detroit Edison Co. 84/12/04. SALTZMAN, J. Assistant Director for State & Licensee Relations. 4pp. 27851:063. 24X Fiche: 50-341, 84/12/04, 8412110362.

K. Utility Final Safety Analysis Report (FSAR) & amends

8412180077 Forwards Amend 60 to amended & substituted application for licenses, consisting of Amend 60 to FSAR, transmitting addl info requested by NRC re TMI Item II.K.3.18, preoperational tests, use of portable radwaste sys & revised figures. EARLE, D. K. Detroit Edison Co. 84/12/17. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 27962:288. 24X Fiche: 50-341, 84/12/17, 8412180077.

--8412180081 Amend 60 to amended & substituted application for licenses, consisting of Amend 60 to FSAR, transmitting addl info requested by NRC re TMI Item II.K.3.18, preoperational tests, use of portable radwaste sys & revised figures. JENS, W. H. Detroit Edison Co. 84/12/14. 1p. 27962:289. 24X Fiche: 50-341, 84/12/17, 8412180077.

--8412180083 Amend 60 to FSAR for E Fermi Atomic Power Plant Unit 2. * Detroit Edison Co. 84/12/31. 741pp. 27962:290. 24X Fiche: 50-341, 84/12/17, 8412180077.

G. Inspection reports, IE Bulletins & correspondence

8412120439 Forwards Insp Rept 50-341/84-47 on 841001-05 & 08-12. No noncompliance noted. WARNICK, R. F. Region 3, Office of Director. 84/11/13. JENS, W. H. Detroit Edison Co. 2pp. 27910:019. 24X Fiche: 50-341, 84/11/13, 8412120439.

--8412120443 Insp Rept 50-341/84-47 on 841001-05 & 08-12. No noncompliance noted. Major areas inspected: licensee action on previously identified items & 10CFR50.55(e) items & evaluation of licensee action re IE bulletins & circulars. SCHIEBELHUT, C., ELSEBERGAS, V. J., KNOP, R. C. Region 3, Office of Director. 84/11/06. 12pp. 27910:021. 24X Fiche: 50-341, 84/11/13, 8412120439.

8412100218 Forwards Meeting Rept 50-341/84-56 on 841031. No noncompliance noted. NORELIUS, C. E. Region 3, Office of Director. 84/11/15. JENS, W. H. Detroit Edison Co. 2pp. 27861:136. 24X Fiche: 50-341, 84/11/15, 8412100218.

--8412100227 Meeting Rept 50-341/84-56 on 841031. No noncompliance or deviation noted. Major areas discussed: util response on final assessment of const. NORELIUS, C. E. Region 3, Office of Director. 84/11/14. 10pp. 27861:138. 24X Fiche: 50-341, 84/11/15, 8412100218.

8412060212 Forwards Insp Rept 50-341/84-55 on 841101. No noncompliance noted. SPESSARD, R. L. Region 3, Office of Director. 84/11/16. JENS, W. H. Detroit Edison Co. 2pp. 27826:213. 24X Fiche: 50-341, 84/11/16, 8412060212.

--8412060226 Insp Rept 50-341/84-55 on 841101. No noncompliance noted. Major areas inspected: as-built review & verification of reconciled pipe stress analyses for subsystems in RHR complex. KAUFMAN, P. D., MUFFETT, J. W., DANIELSON, D. H. Region 3, Office of Director. 84/11/16. 3pp. 27826:215. 24X Fiche: 50-341, 84/11/16, 8412060212.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412060662 Forwards Insp Rept 50-341/84-37 on 841001-26 & notice of violation. SPESSARD, R. L. Region 3, Office of Director. 84/11/19. JENS, W. H. Detroit Edison Co. 2pp. 27825:061. 24X Fiche: 50-341, 84/11/19, 8412060662.

--8412060666 Notice of violation from insp on 841001-26. SPESSARD, R. L. Region 3, Office of Director. 84/11/19. 3pp. 27825:063. 24X Fiche: 50-341, 84/11/19, 8412060662.

--8412060675 Insp Rept 50-341/84-37 on 841001-26. Noncompliance noted: failure to adhere to administrative procedures, resulting in loss of configuration control & inadequate reactor engineering procedure. HILLS, D. E., DUPONT, S. O., O'DWYER, G. F. Region 3, Office of Director. 84/11/19. 10pp. 27825:065. 24X Fiche: 50-341, 84/11/19, 8412060662.

DOCKETED ITEMS

- 8412060732 Forwards Insp Rept 50-341/84-45 on 841001-05 & notice of violation
SPESSARD, R. L. Region 3, Office of Director. 84/11/19. JENS, W. H.
Detroit Edison Co. 2pp. 27825:045. 24X Fiche: 50-341, 84/11/19, 8412060732.
- 8412060733 Notice of violation from insp on 841001-05
SPESSARD, R. L. Region 3, Office of Director. 84/11/16. 2pp.
27825:047. 24X Fiche: 50-341, 84/11/19, 8412060732.
- 8412060734 Insp Rept 50-341/84-45 on 841001-05. Noncompliance noted:
failure to assure that design documents & as-built
conditions in mutual agreement.
GAUTAM, A. S., FALEVITS, Z., WILLIAMS, C. C. Region 3, Office of
Director. 84/11/16. 12pp. 27825:049. 24X Fiche: 50-341, 84/11/19,
8412060732.
- 841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant
Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 12pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.
- 8412120559 Forwards Insp Rept 50-341/84-52 on 841114-15. No
noncompliance noted.
SPESSARD, R. L. Region 3, Office of Director. 84/11/27. JENS, W. H.
Detroit Edison Co. 2pp. 27909:223. 24X Fiche: 50-341, 84/11/27,
8412120559.
- 8412120561 Insp Rept 50-341/84-52 on 841114-15. No noncompliance noted.
Major areas inspected: routine insp of IE Bulletin 82-03, IE
circular, 10CFR50.55(a) items & previous insp findings.
WARD, K. D., DANIELSON, D. H. Region 3, Office of Director. 84/11/26.
5pp. 27909:225. 24X Fiche: 50-341, 84/11/27, 8412120559.
- 8412170391 Forwards Insp Rept 50-341/84-50 on 841023-26 & notice of
violation.
SPESSARD, R. L. Region 3, Office of Director. 84/11/28. JENS, W. H.
Detroit Edison Co. 2pp. 27968:305. 24X Fiche: 50-341, 84/11/28,
8412170391.
- 8412170394 Notice of violation from insp on 841023-26.
SPESSARD, R. L. Region 3, Office of Director. 84/11/28. 2pp.
27968:307. 24X Fiche: 50-341, 84/11/28, 8412170391.
- 8412170396 Insp Rept 50-341/84-50 on 841023-26. Noncompliance noted:
failure to assure documents, including changes, reviewed for
adequacy.
MENDEZ, R., FALEVITS, Z., GAUTAM, A. S. Region 3, Office of Director.
84/11/27. 18pp. 27968:309. 24X Fiche: 50-341, 84/11/28, 8412170391.
- 8412170454 Forwards Insp Rept 50-341/84-58 on 841029-1102 & 05-09 &
notice of violation.
WARNICK, R. F. Region 3, Office of Director. 84/11/29. JENS, W. H.
Detroit Edison Co. 2pp. 27968:147. 24X Fiche: 50-341, 84/11/29,
8412170454.
- 8412170457 Notice of violation from insp on 841029-1102 & 05-09.
WARNICK, R. F. Region 3, Office of Director. 84/11/29. 1p.
27968:149. 24X Fiche: 50-341, 84/11/29, 8412170454.
- 8412170461 Insp Rept 50-341/84-58 on 841029-1102 & 05-09. Noncompliance
noted: two flanges issued on conditional release welded into
sys before reasons for conditional release satisfied.
SCHEIBELHUT, C., ELSBERGAS, V. J., KNOP, R. C. Region 3, Office of
Director. 84/11/29. 12pp. 27968:150. 24X Fiche: 50-341, 84/11/29,
8412170454.
- 841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From
Tr-99m Generators." Svc list encl.
ORACE, J. N. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/11/30. Consolidated Edison Co. of New York, Inc.
88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.
- 841280370 IE Info Notice 84-86, "Isolation Between Signals of
Protection Sys & Nonsafety-Related Equipment."
Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/30. Consolidated Edison Co. of New
York, Inc. 11pp. 27965:294. 24X Fiche: 50-000, 84/11/30, 841280370.
- 8412170453 Forwards Insp Rept 50-341/84-48 on 841022-26, 1102 & 05-09
& notice of violation.
SPESSARD, R. L. Region 3, Office of Director. 84/11/30. JENS, W. H.
Detroit Edison Co. 3pp. 27968:217. 24X Fiche: 50-341, 84/11/30,
8412170453.
- 8412170458 Notice of violation from insp on 841022-26, 1102 & 05-09.
SPESSARD, R. L. Region 3, Office of Director. 84/11/30. 1p.
27968:219. 24X Fiche: 50-341, 84/11/30, 8412170453.
- 8412170463 Insp Rept 50-341/84-48 on 841022-26, 1102 & 05-09.
Noncompliance noted: failure to approve source insp
procedures prior to use.
KROPP, W., MOSER, M., HASSE, R. Region 3, Office of Director.
84/11/30. 12pp. 27968:220. 24X Fiche: 50-341, 84/11/30, 8412170463.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced,
Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 11pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems"
Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 12pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412210318 Forwards Insp Rept 50-341/84-57 on 841107-09 & notice of
violation.
SPESSARD, R. L. Region 3, Office of Director. 84/12/04. JENS, W. H.
Detroit Edison Co. 2pp. 28051:327. 24X Fiche: 50-341, 84/12/04,
8412210318.
- 8412210320 Notice of violation from insp on 841107-09.
SPESSARD, R. L. Region 3, Office of Director. 84/12/04. 2pp.
28051:329. 24X Fiche: 50-341, 84/12/04, 8412210318.
- 8412210322 Insp Rept 50-341/84-57 on 841107-09. Noncompliance noted:
failure to establish measures to assure that design basis
correctly translated into design drawings & deviations from
stds identified & corrective action taken.
FALEVITS, Z., TANI, K., GAUTAM, A. Region 3, Office of Director.
84/11/29. 10pp. 28051:331. 24X Fiche: 50-341, 84/12/04, 8412210322.
- 8412100126 Forwards Safeguards Insp Rept 50-341/84-51 on 841029-1102 &
noncompliance noted.
HIND, J. A. Region 3, Office of Director. 84/12/05. JENS, W. H.
Detroit Edison Co. 2pp. 27835:044. 24X Fiche: 50-341, 84/12/05,
8412100126.
- 8412100129 Safeguards Insp Rept 50-341/84-51 on 841029-1102. No
noncompliance noted. Major areas inspected: security program,
implementation status & preoperational testing for security-
related equipment. Details withheld (ref 10CFR73.21).
MADEA, T. J., KNICELEY, J. R., PIRTLE, G. L. Region 3, Office of
Director. 84/12/05. 2pp. 27835:046. 24X Fiche: 50-341, 84/12/05,
8412100126.
- 8412100177 Ack receipt of 841009 & 1126 ltrs informing NRC of steps
taken to correct noncompliance noted in Insp Rept
50-341/84-16.
* Region 3, Office of Director. 84/12/05. Detroit Edison Co.
1p. 27834:165. 24X Fiche: 50-341, 84/12/05, 8412100177.
- 8412100189 Responds to NRC 840831 ltr re deviations noted in Insp Rept
50-341/84-16. Corrective actions: util committed to provide
alternate shutdown for control ctr area.
JENS, W. H. Detroit Edison Co. 84/10/09. KEPPLER, J. G. Region 3,
Office of Director. 9pp. 27834:166. 24X Fiche: 50-341, 84/12/05,
8412100177.
- 8412100195 Responds to NRC 840831 ltr re deviations noted in Insp Rept
50-341/84-16. Corrective actions: procedures revised to test
fuel every 6 months for acceptable cloud & pour point.
JENS, W. H. Detroit Edison Co. 84/11/26. KEPPLER, J. G. Region 3,
Office of Director. 10pp. 27834:175. 24X Fiche: 50-341, 84/12/05,
8412100177.
- 8412100238 Notices of 841219 meeting w/util to present SALP assessment
findings re util performance. Appropriate corporate & plant
mgt representation to ensure mutual understanding of issues
& findings requested.
NORELIUS, C. E. Region 3, Office of Director. 84/12/06. JENS, W. H.
Detroit Edison Co. 1p. 27834:329. 24X Fiche: 50-341, 84/12/06,
8412100238.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in
Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 11pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on
Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 11pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

DOCKETED ITEMS

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8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche:50-000,84/12/10,8412060594.

8412180607 Ack receipt of 841129 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-341/84-20.
* Region 3, Office of Director. 84/12/12. Detroit Edison Co. 1p. 28002:323. 24X Fiche:50-341,84/12/12,8412180607.

--8412180615 Responds to NRC 841030 ltr re violations noted in Insp Rept 50-341/84-20. Corrective actions: 200 alarm response procedures reviewed to determine generic problem re incorrect setpoints or initiating devices.
JENS, W. H. Detroit Edison Co. 84/11/29. KEPLER, J. G. Region 3, Office of Director. 7pp. 28002:324. 24X Fiche:50-341,84/12/12,8412180607.

8412310396 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-341/84-36.
HARRISON, J. J. Region 3, Office of Director. 84/12/14. JENS, W. H. Detroit Edison Co. 2pp. 28134:080. 24X Fiche:50-341,84/12/14,8412310396.

--8412310399 Responds to NRC 841024 ltr re violations noted in Insp Rept 50-341/84-36. Corrective actions: personnel counseled re test exception disposition repts & test change notices.
Noncompliance re CRD hydraulic control unit contested.
JENS, W. H. Detroit Edison Co. 84/11/16. KEPLER, J. G. Region 3, Office of Director. 7pp. 28134:082. 24X Fiche:50-341,84/12/14,8412310396.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche:50-000,84/12/17,8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche:50-000,84/12/17,8412120547.

8412310322 Forwards SALP Rept 50-341/84-23 for Oct 1983 - Sept 1984.
KEPLER, J. G. Region 3, Office of Director. 84/12/26. JENS, W. H. Detroit Edison Co. 2pp. 28121:271. 24X Fiche:50-341,84/12/26,8412310322.

--8412310325 SALP Rept 50-341/84-23 for Oct 1983 - Sept 1984.
* Region 3, Office of Director. 84/12/26. 40pp. 28121:273. 24X Fiche:50-341,84/12/26,8412310322.

G. Reportable occurrences, LERs & related correspondence

8412110264 Final deficiency rept, Item 129 re lack of design calculations for HVAC duct supports. Initially reported on 840614. Supports & base plates modified & installation discrepancies documented on nonconformance repts.
JENS, W. H. Detroit Edison Co. 84/11/27. KEPLER, J. G. Region 3, Office of Director. 3pp. 27893:071. 24X Fiche:50-341,84/11/27,8412110264.

8412110497 Interim deficiency rept, Item 141 re deviations from specified clearance between cable trays & vertical support members. Initially reported on 841107. As-built tray/hanger clearance for hangers & cable trays acceptable.
JENS, W. H. Detroit Edison Co. 84/11/30. KEPLER, J. G. Region 3, Office of Director. 2pp. 27893:206. 24X Fiche:50-341,84/11/30,8412110497.

8412130521 Amended final deficiency rept, Item 116 re potential design deficiency allowing freezing of buried piping sys. Walls will be installed & temp monitored. Pipes will not be rerouted.
JENS, W. H. Detroit Edison Co. 84/11/30. KEPLER, J. G. Region 3, Office of Director. 2pp. 27916:138. 24X Fiche:50-341,84/11/30,8412130521.

8412130534 Supplemental final deficiency rept, Item 111 re design deficiency on RHR reservoir freeze over. Methods for adding heat to RHR reservoir clarified.
JENS, W. H. Detroit Edison Co. 84/11/30. KEPLER, J. G. Region 3, Office of Director. 2pp. 27916:122. 24X Fiche:50-341,84/11/30,8412130534.

V Operator Examinations

8412210261 Summarizes 820928 meeting w/Util nuclear training dept in Glen Ellyn, IL re tentative schedule for cold exams for personnel & operator licensing process.
McMILLEN, J. I. Region 3, Office of Director. 82/10/07. LITTLE, W. S. Region 3, Office of Director. 1p. 28052:050. 24X Fiche:50-341,82/10/07,8412210261.

8412200267 Discusses arrangements for senior operator & operator exam to be administered on 830426 & 0502-09, per J Dutton & JI McMillen telcon. Encl list of ref matls needed by 830311.
Requirements for conducting exam also encl. W/o encl.
LITTLE, W. S. Region 3, Office of Director. 83/01/31. JENS, W. H. Detroit Edison Co. 2pp. 28031:184. 24X Fiche:50-341,83/01/31,8412200267.

8412200513 Confirms D Hill 830325 telcon request for addl matls for preparation of operator licensing exams.
LITTLE, W. S. Region 3, Office of Director. 83/04/04. JENS, W. H. Detroit Edison Co. 1p. 28030:193. 24X Fiche:50-341,83/04/04,8412200513.

8412200292 Discusses arrangements for senior operator & operator exam to be administered during wk of 831108, per J Coleman & T Long telcon. Encl list of ref matls needed by 831001.
Requirements for conducting exam also encl. W/o encl.
STREETER, J. F. Region 3, Office of Director. 83/09/14. JENS, W. J. Detroit Edison Co. 2pp. 28031:211. 24X Fiche:50-341,83/09/14,8412200292.

8412200571 Forwards certificates for reactor operators & senior reactor operators. W/o encl.
SPESSARD, R. L. Region 3, Office of Director. 83/11/01. LENART Detroit Edison Co. 1p. 28032:090. 24X Fiche:50-341,83/11/01,8412200571.

8412030072 Requests listed matl for operator/senior operator licensing exams by 841215 to avoid delay in administering exams.
WALKER, R. J. Region 3, Office of Director. 84/11/21. JENS, W. H. Detroit Edison Co. 5pp. 27733:331. 24X Fiche:50-341,84/11/21,8412030072.

8412310350 Informs that all nuclear shift operating advisors meet experience requirements of Generic Ltr 84-16 except JP James & DE Howard. JP James & DE Howard qualifications discussed & found acceptable.
JENS, W. H. Detroit Edison Co. 84/12/20. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 28121:256. 24X Fiche:50-341,84/12/20,8412310350.

DOCKET 50-344 TROJAN NUCLEAR PLANT

D. NRC Draft/Final Environmental Statements, suppl & correspondence

8412130075 Third partial response to FOIA request for four categories of documents re util application to expand storage capacity of spent fuel pool. Forwards App A documents. App B documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/07. BELL, N. Nuclear Information & Resource Service. 3pp. 27924:218. 24X Fiche:50-344,84/06/07,8412130075.

--8412130104 FES for Trojan Nuclear Plant.
* Atomic Energy Commission, Directorate of Licensing. 73/08/31. 300pp. 27924:277. 24X Fiche:50-344,84/06/07,8412130075.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8412130075 Third partial response to FOIA request for four categories of documents re util application to expand storage capacity of spent fuel pool. Forwards App A documents. App B documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/07. BELL, N. Nuclear Information & Resource Service. 3pp. 27924:218. 24X Fiche:50-344,84/06/07,8412130075.

--8412130079 Forwards safety evaluation & EIA re mod to spent fuel storage pool.
SCHWENGER, A. Operating Reactors Branch 1 (Pre 800428). 77/11/11. GOODWIN, C. Portland General Electric Co. 2pp. 27924:221. 24X Fiche:50-344,84/06/07,8412130075.

F. Security, medical, emergency & fire protection plans

8412070208 Forwards Insp Rept 50-344/84-30 on 841105-09 & notice of violation.
KIRSCH, D. F. Region 3, Office of Director. 84/11/21. WITHERS, B. D. Portland General Electric Co. 2pp. 27814:180. 24X Fiche:50-344,84/11/21,8412070208.

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--B412070213 Notice of violation from insp on B41105-09
YOUNG, T. Region 5, Office of Director. B4/11/21. 1p. 27814:182
24X Fiche: 50-344, B4/11/21, B412070208.

--B412070217 Insp Rept 50-344/B4-30 on B41105-09. Violation noted: fire brigade training drill not conducted from Sept 1982 - Aug 1983.
QUALLS, P.M., YOUNG, T., DODDS, R.T. Region 5, Office of Director. B4/11/16. 4pp. 27814:183. 24X Fiche: 50-344, B4/11/21, B412070208

B412180020 Forwards Insp Rept 50-344/B4-26 on B40910-1102 No violation noted.
KIRSCH, D.F. Region 5, Office of Director. B4/11/28. WITHERS, B.D. Portland General Electric Co. 1p. 27794:282. 24X Fiche: 50-344, B4/11/28, B412180020.

--B412180028 Insp Rept 50-344/B4-26 on B40910-1102. No violation noted. Major areas inspected: operational safety verification, corrective action, maint. Cycle 7 startup physics testing & implementation of fire protection program.
RICHARDS, S.A., JOHNSTON, G.W., CASELLA, F. Region 5, Office of Director. B4/11/27. 11pp. 27794:283. 24X Fiche: 50-344, B4/11/28, B412180020.

B412070275 Forwards FEMA Region X B40823 memo updating status of corrective actions taken to correct deficiencies resulting from B31005 exercise of offsite radiological emergency preparedness plan.
KRIMM, R.W. Federal Emergency Management Agency. B4/12/03. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 34pp. 27819:344. 24X Fiche: 50-344, B4/12/03, B412070275.

B412140266 Revised radiological emergency response plan implementing procedures, including table of contents & EP-33 re post-accident core damage assessment.
* Portland General Electric Co. B4/12/07. 34pp. 27920:304. 24X Fiche: 50-344, B4/12/07, B412140266.

B412180301 Responds to NRC B41121 ltr re violations noted in Insp Rept 50-344/B4-30. Corrective actions: fire brigade member who had not received drills since Jan 1983 participated in fire drill on B31127. Drill requirements will be satisfied.
WITHERS, B.D. Portland General Electric Co. B4/12/11. KIRSCH, D.F. Region 5, Office of Director. App. 27959:010. 24X Fiche: 50-344, B4/12/11, B412180301.

B412180283 Forwards B41017 final exercise rept re offsite radiological emergency preparedness plans. Util performance adequate. Correctible weaknesses identified.
KRIMM, R.W. Federal Emergency Management Agency. B4/12/12. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 1p. 27960:022. 24X Fiche: 50-344, B4/12/12, B412180283.

--B412180289 "1984 Trojan Rept, Emergency Response Plan Exercise."
* Federal Emergency Management Agency. B4/10/17. 122pp. 27960:023. 24X Fiche: 50-344, B4/12/12, B412180283.

G. Adjudicatory correspondence

B412010030 Initial decision ordering that B40608 Amend B8 to License NPF-1 authorizing increase in storage capacity of spent fuel pool to 1,408 assemblies remain in full force w/o mod. Served on B41129.
HOYT, H.F., MORRIS, P.A., PARIS, D.H. Atomic Safety and Licensing Board Panel. B4/11/28. 35pp. 27704:010. 24X Fiche: 50-344, B4/11/28, B412010030.

B412010059 Advises that TS Moore, GJ Edles & RL Gotchy assigned to serve on ASLAB for spent fuel pool amend proceeding. Related correspondence.
ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. #484 382. B4/11/28. Atomic Safety and Licensing Appeal Panel. 1p. 27704:289. 24X Fiche: 50-344, B4/11/28, B412010059.

J. Insurance & indemnity information

B412050477 Forwards Endorsements 67 & 56 to NELIA Policy NF-225 & MAELU Policy MF-B6, respectively.
ASHBURN, D.J. Marsh & McLennan, Inc. B4/11/28. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 27765:335. 24X Fiche: 50-344, B4/11/28, B412050477.

B412270390 Forwards Endorsement 68 to NELIA Policy NF-225, Endorsement 5 to NELIA Certificate N-57, Endorsement 57 to MAELU Policy MF-B6 & Endorsement 5 to MAELU Certificate M-57.
ASHBURN, D.J. Marsh & McLennan, Inc. B4/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28087:340. 24X Fiche: 50-344, B4/12/20, B412270390.

P. Operating license stage documents & correspondence

B412130440 Partial response to FOIA request for documents re four categories of info re subduction zones & low angle thrust faults in Pacific Northeast affecting Trojan & WPPSS3. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. B4/05/08. BELL, N. Nuclear Information & Resource Service. 2pp. 27924:041. 24X Fiche: 50-000, B4/05/08, B412130440.

B412130075 Third partial response to FOIA request for four categories of documents re util application to expand storage capacity of spent fuel pool. Forwards App A documents. App B documents available in PDR.
FELTON, J.M. Division of Rules and Records. B4/06/07. BELL, N. Nuclear Information & Resource Service. 3pp. 27924:218. 24X Fiche: 50-344, B4/06/07, B412130075.

--B412130079 Forwards safety evaluation & EIA re mod to spent fuel storage pool.
SCHWENGER, A. Operating Reactors Branch 1 (Pre B00428). 77/11/11. GOODWIN, C. Portland General Electric Co. 2pp. 27924:221. 24X Fiche: 50-344, B4/06/07, B412130075.

--B412130083 Safety evaluation supporting mod to spent fuel storage pool.
* Office of Nuclear Reactor Regulation, Director. 77/11/11. 15pp. 27924:223. 24X Fiche: 50-344, B4/06/07, B412130075.

--B412130094 EIA supporting mod to spent fuel storage pool.
* Office of Nuclear Reactor Regulation, Director. 77/11/11. 28pp. 27924:238. 24X Fiche: 50-344, B4/06/07, B412130075.

--B412130109 Forwards B40213 memorandum & order re petitions to intervene & requests for hearing from State of OR & Coalition for Safe Power granted by ASLB. NRC & licensee filed answers to petitions stating petitioners had standing to intervene.
CUNNINGHAM, G.H. Office of the Executive Legal Director. B4/02/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27925:295. 24X Fiche: 50-344, B4/06/07, B412130075.

B412130077 Further response to FOIA request for detailed instructions provided by NRC re use of risk assessment techniques & analysis & calculations on which values selected for max ground accelerations for earthquake. Documents in PDR.
FELTON, J.M. Division of Rules and Records. B4/06/08. CALSOYAS, C. Affiliation Not Assigned. 1p. 27924:213. 24X Fiche: 50-000, B4/06/08, B412130077.

B412210113 Final response to FOIA request for four categories of documents on util request to expand spent fuel pool storage capacity. Forwards documents listed in App A. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. B4/06/21. BELL, N. Nuclear Information & Resource Service. 2pp. 28048:179. 24X Fiche: 50-344, B4/06/21, B412210113.

--B412210119 Comments on SER & EIA re util proposal to expand spent fuel pool storage capacity.
GOLDBERG, J. NRC - No Detailed Affiliation Given. B4/04/17. TRAMMELL, C. NRC - No Detailed Affiliation Given. 2pp. 28048:181. 24X Fiche: 50-344, B4/06/21, B412210113.

--B412210133 Discusses util request to amend License NPF-1 to expand spent fuel pool storage capacity. SER analysis insufficient to support NSHC determination. Concurrence in issuance of amend denied.
GOLDBERG, J. NRC - No Detailed Affiliation Given. B4/05/03. TRAMMELL, C. NRC - No Detailed Affiliation Given. 2pp. 28048:181. 24X Fiche: 50-344, B4/06/21, B412210113.

B412110236 Forwards Amend 93 to License NPF-1 & safety evaluation. Amend incorporates Tech Specs for equipment added or modified, per NUREG-0737 & Generic Ltr B3-37.
TRAMMELL, C.M. Operating Reactors Branch 3. B4/08/28. WITHERS, B.D. Portland General Electric Co. 2pp. 27899:133. 24X Fiche: 50-344, B4/08/28, B412110236.

B412100180 Forwards request for addl info in order to continue NRC review of B40920 request re pressurizer power-operated relief valve testing requirements. Response requested within 30 days of ltr receipt.
MILLER, J.R. Operating Reactors Branch 3. B4/11/20. WITHERS, B.D. Portland General Electric Co. 2pp. 27864:348. 24X Fiche: 50-344, B4/11/20, B412100180.

B412050542 Submits equipment qualification program status rept for util ending B41116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.D. Operating Reactors Assessment Branch. B4/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, B4/11/26, B412050542.

8412280030 Corrected ltr forwarding application for amend to License NPF-1, revising number of reactor coolant loops required for operation in Mode 3. Certificate of Svc encl. Fee paid.
WITHERS, B. D. Portland General Electric Co. 84/11/29. MILLER, J. R. Operating Reactors Branch 3. 2pp. 28108:272. 24X
Fiche: 50-344, 84/11/29, 8412280030.

--8412280048 Corrected application for amend to License NPF-1, revising number of reactor coolant loops required for operation in Mode 3.
WITHERS, B. D. Portland General Electric Co. 84/11/29. 3pp. 28108:274. 24X Fiche: 50-344, 84/11/29, 8412280030.

--8412280052 Corrected proposed Tech Specs, revising number of reactor coolant loops required for operation in Mode 3. Certificate of Svc encl.
* Portland General Electric Co. 84/11/29. 5pp. 28108:277. 24X
Fiche: 50-344, 84/11/29, 8412280030.

8412100191 Forwards 841127 ltr & application for renewal of NPDES permit submitted to State of OR, Dept of Environ Quality on 841127.
WITHERS, B. D. Portland General Electric Co. 84/11/30. MARTIN, J. B. Region 5, Office of Director. 41pp. 27834:237. 24X
Fiche: 50-344, 84/11/30, 8412100191.

8412100235 Informs that change to Tech Spec setpoints re Model 763 & 764 Barton transmitters not prudent until Cycle 9 startup, per listed reasons. License change application will be provided when final setpoints known.
WITHERS, B. D. Portland General Electric Co. 84/11/30. MARTIN, J. B. Region 5, Office of Director. 2pp. 27834:327. 24X
Fiche: 50-344, 84/11/30, 8412100235.

8412100163 Forwards nonproprietary & proprietary supplemental info to Question 6 of 840425 ltr re single failure assumption for boron injection tank boron reduction analysis. Affidavit requesting info be withheld, per 10CFR2.790 encl.
WITHERS, B. D. Portland General Electric Co. 84/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27835:155. 24X
Fiche: 50-344, 84/12/04, 8412100163.

--8412100168 Requests proprietary info supplementing 840425 response to Question 6 re single failure assumption for boron injection tank boron reduction analysis be withheld (ref 10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. 84/11/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27835:157. 24X
Fiche: 50-344, 84/12/04, 8412100163.

--8412100175 Requests proprietary info re limiting single failure for plant steam line break analysis w/o boron injection tank be withheld (ref 10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. 76/09/29. STOLZ, J. F. Division of Project Management. 11pp. 27835:158. 24X
Fiche: 50-344, 84/12/04, 8412100163.

8412140237 Forwards Rev 1 to License Change Application 99 for amend to License NPF-1, addressing reactor vessel matl irradiation surveillance schedule & new 10CFR50, App G pressure-temp limits. Certificate of Svc encl.
WITHERS, B. D. Portland General Electric Co. 84/12/11. MILLER, J. R. Operating Reactors Branch 3. 2pp. 27920:067. 24X
Fiche: 50-344, 84/12/11, 8412140237.

--8412140245 Rev 1 to License Change Application 99 for amend to License NPF-1, addressing reactor vessel matl irradiation surveillance schedule & new 10CFR50, App G pressure-temp limits.
* Portland General Electric Co. 84/12/11. 3pp. 27920:069. 24X
Fiche: 50-344, 84/12/11, 8412140237.

--8412140250 Proposed Tech Specs addressing reactor vessel matl irradiation surveillance schedule & new 10CFR50, App G pressure-temp limits.
* Portland General Electric Co. 84/12/11. 4pp. 27920:072. 24X
Fiche: 50-344, 84/12/11, 8412140237.

8412260244 Forwards Amend 1 to PGE-1021, "Offsite Dose Calculation Manual"
WITHERS, B. D. Portland General Electric Co. 84/12/18. MILLER, J. R. Operating Reactors Branch 3. 1p. 28053:295. 24X
Fiche: 50-344, 84/12/18, 8412260244.

--8412260247 Amend 1 to PGE-1021, "Offsite Dose Calculation Manual."
* Portland General Electric Co. 84/07/31. 92pp. 28053:296. 24X
Fiche: 50-344, 84/12/18, 8412260244.

8412260327 Forwards addl info re License Change Application 110 concerning pressurizer PORV testing, per 841120 request.
WITHERS, B. D. Portland General Electric Co. 84/12/20. MILLER, J. R. Operating Reactors Branch 3. 5pp. 28057:011. 24X
Fiche: 50-344, 84/12/20, 8412260327.

--8412260329 "Reload Safety Evaluation, Trojan Unit 1, Cycle 7."
BUECHEL, R. J., RADCLIFFE, R. E., SCHIVLEY, W. M. Portland General Electric Co. 84/06/30. 22pp. 28057:016. 24X
Fiche: 50-344, 84/12/20, 8412260327.

G. Inspection reports, IE Bulletins & correspondence

8412040029 Responds to NRC 841030 ltr re violations noted in Insp Rept 50-344/84-29. Corrective actions: design documents for proper setpoint of all time delay relays in Panel C-160 reviewed & design values adjusted.
WITHERS, B. D. Portland General Electric Co. 84/11/16. MARTIN, J. B. Region 5, Office of Director. 5pp. 27747:042. 24X
Fiche: 50-344, 84/11/16, 8412040029.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:098. 24X
Fiche: 50-000, 84/11/19, 8411150064.

8412070208 Forwards Insp Rept 50-344/84-30 on 841105-09 & notice of violation.
KIRSCH, D. F. Region 5, Office of Director. 84/11/21. WITHERS, B. D. Portland General Electric Co. 2pp. 27814:180. 24X
Fiche: 50-344, 84/11/21, 8412070208.

--8412070213 Notice of violation from insp on 841105-09.
YOUNG, T. Region 5, Office of Director. 84/11/21. 1p. 27814:182. 24X
Fiche: 50-344, 84/11/21, 8412070208.

--8412070217 Insp Rept 50-344/84-30 on 841105-09. Violation noted: fire brigade training drill not conducted from Sept 1982 - Aug 1983.
QUALLS, P. M., YOUNG, T., DODDS, R. T. Region 5, Office of Director. 84/11/16. 4pp. 27814:183. 24X
Fiche: 50-344, 84/11/21, 8412070208.

841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X
Fiche: 50-000, 84/11/27, 841210360.

8412180020 Forwards Insp Rept 50-344/84-26 on 840910-1102. No violation noted.
KIRSCH, D. F. Region 5, Office of Director. 84/11/28. WITHERS, B. D. Portland General Electric Co. 1p. 27974:282. 24X
Fiche: 50-344, 84/11/28, 8412180020.

--8412180028 Insp Rept 50-344/84-26 on 840910-1102. No violation noted. Major areas inspected: operational safety verification, corrective action, maint, Cycle 7 startup physics testing & implementation of fire protection program.
RICHARDS, S. A., JOHNSTON, G. W., CASELLA, F. Region 5, Office of Director. 84/11/27. 11pp. 27974:283. 24X
Fiche: 50-344, 84/11/28, 8412180020.

841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X
Fiche: 50-000, 84/11/30, 841280366.

841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X
Fiche: 50-000, 84/11/30, 841280370.

8412100164 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Emergency operating procedure will be implemented before 1985 refueling outage, to address actions to be taken following failure to seal. Summary rept of analysis encl.
WITHERS, B. D. Portland General Electric Co. 84/11/30. MARTIN, J. B. Region 5, Office of Director. 11pp. 27835:015. 24X
Fiche: 50-344, 84/11/30, 8412100164.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X
Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X
Fiche: 50-000, 84/12/03, 8412030028.

DOCKETED ITEMS

8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nuts as aid in preparation of IE bulletin, per 841128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. w/o encl. CROWLEY, T.D. Target Rock Corp. 84/12/04. POTAPOV, U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche: 50-000, 84/12/04, 8412180067.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412170034 Responds to NRC 841031 ltr re violations noted in Insp Rept 50-344/84-33. Corrective actions: plant review board will review all future physics test deviations outside acceptance criteria to increase mgt attention to potential problems. WITHERS, B.D. Portland General Electric Co. 84/12/07. MARTIN, J.B. Region 5, Office of Director. 3pp. 27937:018. 24X Fiche: 50-344, 84/12/07, 8412170034.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180301 Responds to NRC 841121 ltr re violations noted in Insp Rept 50-344/84-30. Corrective actions: fire brigade member who had not received drills since Jan 1983 participated in fire drill on 831127. Drill requirements will be satisfied. WITHERS, B.D. Portland General Electric Co. 84/12/11. KIRSCH, D.F. Region 5, Office of Director. 4pp. 27959:010. 24X Fiche: 50-344, 84/12/11, 8412180301.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Assestine question concerning SALP ratings, answers to memo & updated SALP summary ratings. MARTIN, J.B. Region 5, Office of Director. 84/12/26. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 28121:339. 24X Fiche: 50-000, 84/12/26, 8412310326.

--8412310339 Forwards Commissioner Assestine 841212 request for info concerning SALP ratings. Updated SALP ratings & responses to Questions 4 & 5 needed by 841226. W/o encl. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T.E. Region 1, Office of Director. 5pp. 28121:340. 24X Fiche: 50-000, 84/12/26, 8412310326.

R. Periodic operating reports & related correspondence

8412110485 Monthly operating rept for Oct 1984. W/841112 ltr. WILDFONG, L.A., YUNDT, C.P. Portland General Electric Co. 84/10/31. 8pp. 27894:185. 24X Fiche: 50-344, 84/10/31, 8412110485.

S. Reportable occurrences, LERs & related correspondence

8412270148 LER 84-019-01: on 841012, switchyard kV busses H1 & A1 inadvertently deenergized during insp of busses VB1 & VB2. Caused by personnel error. Busses reenergized. W/841214 ltr. BAIR, O.G., YUNDT, C.P. Portland General Electric Co. 84/12/14. 4pp. 28114:341. 24X Fiche: 50-344, 84/12/14, 8412270148.

8412270258 LER 84-018-01: on 841018, reactor tripped. Caused by operator accidentally deenergizing bus H1. Bus reenergized, reactor coolant pumps A & C restarted & operator counseled & given disciplinary actions by supervisor. W/841214 ltr. BAIR, O.G., YUNDT, C.P. Portland General Electric Co. 84/12/14. 3pp. 28114:255. 24X Fiche: 50-344, 84/12/14, 8412270258.

DOCKET 50-346 DAVIS-BESSE NUCLEAR POWER STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412060337 Forwards Mgt Meeting Rept 50-346/84-27 on 841011 re Insp Rept 50-346/84-14 concerning 840731 emergency exercise GREGER, L.R. Region 3, Office of Director. 84/11/07. CROUSE, R.P. Toledo Edison Co. 2pp. 27792:113. 24X Fiche: 50-346, 84/11/07, 8412060337.

--8412060343 Mgt Meeting Rept 50-346/84-27 on 841011. Major areas discussed: insp findings resulting from Region III observations of 840731 emergency preparedness exercise. PATTERSON, J.P., PHILLIPS, M.P. Region 3, Office of Director. 84/11/06. 4pp. 27792:115. 24X Fiche: 50-346, 84/11/07, 8412060337.

8412040115 Revised Emergency Procedures AD 1827.04, "Overexposure/ Internal Contamination," & AD 1824.11, "Assembly, Accountability & Subsequent Evaluation." DOVEL, C., GREEN, W., BRIDEN, D.W. Toledo Edison Co. 84/11/30. 2pp. 27748:235. 24X Fiche: 50-346, 84/11/30, 8412040115.

8412060452 Forwards "Abnormal Transient Operating Guidelines (ATOG) Comparison of Davis-Besse Unit 1 to Oconee Unit 3" & "Comparison of Davis-Besse Abnormal Transient Operator Guidelines & Emergency Operating Procedure EP 1202.01." CROUSE, R.P. Toledo Edison Co. 84/11/30. STOLZ, J.F. Operating Reactors Branch 4. 1p. 27784:269. 24X Fiche: 50-000, 84/11/30, 8412060452.

--8412060456 "Abnormal Transient Operating Guidelines (ATOG) Comparison of Davis-Besse Unit 1 to Oconee Unit 3." * Babcock & Wilcox Co. 12-1153713-00. 84/11/30. 35pp. 27784:270. 24X Fiche: 50-000, 84/11/30, 8412060452.

--8412060460 "Comparison of Davis-Besse Abnormal Transient Operator Guidelines & Emergency Operating Procedure EP 1202.01." * Toledo Edison Co. 84/11/30. 18pp. 27784:305. 24X Fiche: 50-000, 84/11/30, 8412060452.

8412100197 Forwards SALP Rept 50-346/84-11 for Apr 1983 - Aug 1984. Performance declined. Problems w/ training identified. Meeting scheduled for 841220 to discuss results. KEPPLER, J.G. Region 3, Office of Director. 84/12/06. CROUSE, R.P. Toledo Edison Co. 2pp. 27834:282. 24X Fiche: 50-346, 84/12/06, 8412100197.

--8412100207 SALP Rept 50-346/84-11 for Apr 1983 - Aug 1984. * Region 3, Office of Director. 84/12/06. 37pp. 27834:284. 24X Fiche: 50-346, 84/12/06, 8412100197.

8412190140 Rev 4 to Administrative Procedure AD 1827.09, "Radioactive Transportation Accident" & rev index. DOVEL, C.B., GREEN, W.H. Toledo Edison Co. 84/12/06. 7pp. 28009:236. 24X Fiche: 50-346, 84/12/06, 8412190140.

8412310458 Requests submittal of annual emergency exercise objectives, detailed scenarios for NRC review on 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. CROUSE, R.P. Toledo Edison Co. 2pp. 28134:297. 24X Fiche: 50-346, 84/12/14, 8412310458.

J. Insurance & indemnity information

8412270367 Forwards Endorsement 50 to NELIA Policy NF-236, Endorsement 39 to MAELU Policy M-92 & Endorsement 5 to NELIA Certificate N-01 & MAELU Certificate M-61. STERN, D. Marsh & McLennan, Inc. 84/12/21. SALTZMAN, J.D. Assistant Director for State & Licensee Relations. 5pp. 28087:326. 24X Fiche: 50-346, 84/12/21, 8412270367.

P. Operating license stage documents & correspondence

8412070060 Forwards Amend 76 to License NPF-3 & safety evaluation. Am modifies Figures 6.2-1 & 6.2-2 to reflect current organizational structure & changes Tech Spec Sections 6.5.1.2 & 6.5.2.2 to specify review board composition. DEGAZID, A.W. Operating Reactors Branch 4. 84/11/05. CROUSE, R.P. Toledo Edison Co. 2pp. 27843:317. 24X Fiche: 50-346, 84/11/05, 8412070060.

--8412070063 Amend 76 to License NPF-3, modifying Figures 6.2-1 & 6.2-2 to reflect current organizational structure & changing Tech Spec Sections 6.5.1.2 & 6.5.2.2 to specify review board composition. STOLZ, J.F. Operating Reactors Branch 4. 84/11/05. 9pp. 27843:319. 24X Fiche: 50-346, 84/11/05, 8412070060.

- 8412070064 Safety evaluation supporting Amend 76 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director. 84/11/05. 2pp.
27843:328. 24X Fiche: 50-346, 84/11/05, 8412070060.
- 8412070049 Forwards Amend 77 to License NPF-3 & safety evaluation. Amend modifies Tech Spec Section 4.5.2.d to permit removal of power to DHR sys suction line isolation Valves DH-11 & 12 during operation in Modes 1,2 or 3.
DEAGAZIO, A.W. Operating Reactors Branch 4. 84/11/06. CROUSE, R.P. Toledo Edison Co. 2pp. 27843:300. 24X Fiche: 50-346, 84/11/06, 8412070049.
- 8412070053 Amend 77 to License NPF-3, modifying Tech Spec Section 4.5.2.d to permit removal of power to DHR sys suction line isolation Valves DH-11 & 12 during operation in Modes 1,2 or 3.
STOLZ, J.F. Operating Reactors Branch 4. 84/11/06. 5pp.
27843:302. 24X Fiche: 50-346, 84/11/06, 8412070049.
- 8412070056 Safety evaluation supporting Amend 77 to License NPF-3.
* Office of Nuclear Reactor Regulation, Director. 84/11/06. 2pp.
27843:307. 24X Fiche: 50-346, 84/11/06, 8412070049.
- 8412010018 Forwards application for amend to License NPF-3, revising Tech Spec Sections 3.6.1.2 & 4.6.1.2 in response to NRC 821203 request for leak testing to detect excessive resilient seal deterioration. Fee paid.
CROUSE, R.P. Toledo Edison Co. 84/11/20. STOLZ, J.F. Operating Reactors Branch 4. 1p. 27709:140. 24X Fiche: 50-346, 84/11/20, 8412010018.
- 8412010020 Application for amend to License NPF-3, revising Tech Spec Sections 3.6.1.2 & 4.6.1.2 re containment leakage rates limiting condition for operation & surveillance requirements, respectively.
CROUSE, R.P. Toledo Edison Co. 84/11/20. 5pp. 27709:141. 24X Fiche: 50-346, 84/11/20, 8412010018.
- 8412010024 Proposed Tech Spec changes, revising Sections 3.6.1.2 & 4.6.1.2 re containment leakage rates limiting condition for operation & surveillance requirements, respectively.
* Toledo Edison Co. 84/11/20. 4pp. 27709:146. 24X Fiche: 50-346, 84/11/20, 8412010018.
- 8412010176 Forwards application for amend to License NPF-3, revising Tech Spec Sections 3.4.11 & 4.4.11 for high point vent installation, per NUREG-0737, Item II.B.1. Fee paid.
CROUSE, R.P. Toledo Edison Co. 84/11/20. STOLZ, J.F. Operating Reactors Branch 4. 1p. 27711:136. 24X Fiche: 50-346, 84/11/20, 8412010176.
- 8412010179 Application for amend to License NPF-3, revising Tech Spec Sections 3.4.11 & 4.4.11 for high point vent installation, per NUREG-0737, Item II.B.1.
CROUSE, R.P. Toledo Edison Co. 84/11/20. 4pp. 27711:137. 24X Fiche: 50-346, 84/11/20, 8412010176.
- 8412010182 Proposed Tech Spec changes, revising Sections 3.4.11 & 4.4.11 for high point vents installation, per NUREG-0737, Item II.B.1.
* Toledo Edison Co. 84/11/20. 2pp. 27711:141. 24X Fiche: 50-346, 84/11/20, 8412010176.
- 8412070030 Grants 841010 request for extension of scheduler requirement of 10CFR50.49(g) re environ qualification of electrical equipment important to safety until 850228 for two lube oil pump ac motors for high pressure injection pumps.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/23. CROUSE, R.P. Toledo Edison Co. 5pp. 27843:278. 24X Fiche: 50-346, 84/11/23, 8412070030.
- 8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412310178 Forwards Amend 78 to License NPF-3. Amend deletes requirement for min of one operable channel of instrumentation to provide containment air recirculation fan status.
STOLZ, J.F. Operating Reactors Branch 4. 84/11/28. CROUSE, R.P. Toledo Edison Co. 3pp. 28152:349. 24X Fiche: 50-346, 84/11/28, 8412310178.
- 8412310181 Amend 78 to License NPF-3, deleting requirement for min of one operable channel of instrumentation to provide containment air recirculation fan status.
STOLZ, J.F. Operating Reactors Branch 4. 84/11/28. 7pp.
28152:352. 24X Fiche: 50-346, 84/11/28, 8412310178.
- 8412060422 Forwards application for amend to License NPF-3, revising Tech Specs to allow station to begin reactor coolant heatup & conduct zero power physics testing prior to entering Mode 1 of new fuel cycle (Cycle 5).
CROUSE, R.P. Toledo Edison Co. 84/12/03. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 27794:215. 24X Fiche: 50-346, 84/12/03, 8412060422.
- 8412060431 Application for amend to License NPF-3, revising Tech Specs to allow station to begin reactor coolant heatup & conduct zero power physics testing prior to entering Mode 1 of new fuel cycle (Cycle 5). Fee paid.
* Toledo Edison Co. 84/12/03. 2pp. 27794:217. 24X Fiche: 50-346, 84/12/03, 8412060422.
- 8412060438 Proposed Tech Specs allowing station to begin reactor coolant heatup & conduct zero power physics testing prior to entering Mode 1 of new fuel cycle (Cycle 5) utilizing present configuration of startup feedwater pump.
* Toledo Edison Co. 84/12/03. 18pp. 27794:219. 24X Fiche: 50-346, 84/12/03, 8412060422.
- 8412070141 Informs that Revs 3 & 4 to GA program acceptable. Confirms licensee commitment to incorporate four changes to Section 17.1, Section 17.2.16.1, Table 17.2-1 & Table 17.2-2.
SPESSARD, R.L. Region 3, Office of Director. 84/12/03. CROUSE, R.P. Toledo Edison Co. 1p. 27820:297. 24X Fiche: 50-346, 84/12/03, 8412070141.
- 8412100170 Recommends extending testing relief granted in Paragraph II.B.2.1 of 840518 SER re inservice test requirements. Draft ltr & SALP evaluation encl.
NORELIUS, C.E. Region 3, Office of Director. 84/12/05. EISENHUT, D.G. Division of Licensing. 4pp. 27834:142. 24X Fiche: 50-346, 84/12/05, 8412100170.
- 8412310416 Summary of 840908 meeting w/B&W Owners Group re application of leak-before-break concepts to B&W plants. Attendance list, viewgraphs & addl info encl.
KADAMBI, N.P. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11, 8412310416.
- 8412270146 Advises that proposed interim closure testing of valves described in revised inservice insp & testing program acceptable. Open items in 840518 SER satisfied. Final test proposal for valves requested by 850331.
STOLZ, J.F. Operating Reactors Branch 4. 84/12/13. CROUSE, R.P. Toledo Edison Co. 4pp. 28117:348. 24X Fiche: 50-346, 84/12/13, 8412270146.
- 8412270305 Application for amend to License NPF-3, revising Tech Specs to incorporate revised reporting requirements of 10CFR50.72 & 10CFR50.73. Marked-up Tech Specs encl. Fee paid.
CROUSE, R.P. Toledo Edison Co. 84/12/16. STOLZ, J.F. Operating Reactors Branch 4. 5pp. 28088:100. 24X Fiche: 50-346, 84/12/16, 8412270305.
- 8412270343 Forwards application for amend to License NPF-3, revising Tech Spec Section 6.4.1 by adding title of nuclear training manager. Fee paid.
CROUSE, R.P. Toledo Edison Co. 84/12/16. STOLZ, J.F. Operating Reactors Branch 4. 1p. 28087:235. 24X Fiche: 50-346, 84/12/16, 8412270343.
- 8412270350 Application for amend to License NPF-3, revising Tech Spec Section 6.4.1 by adding title of nuclear training manager.
CROUSE, R.P. Toledo Edison Co. 84/12/16. 4pp. 28087:236. 24X Fiche: 50-346, 84/12/16, 8412270343.
- 8412270353 Proposed change to Tech Spec Section 6.4.1, adding title of nuclear training manager.
* Toledo Edison Co. 84/12/16. 1p. 28087:240. 24X Fiche: 50-346, 84/12/16, 8412270343.
- 8412240049 Responds to request for comments on GA guidance re ATWS of nonsafety-related equipment. Concurs w/NRC desire to minimize proliferation of GA programs. Establishment of separate GA program opposed.
CROUSE, R.P. Toledo Edison Co. 84/12/17. GOLDBERG, S.M. GA Branch. 1p. 28042:033. 24X Fiche: 50-346, 84/12/17, 8412240049.
- 8412270359 Forwards addl info re util 841203 application for amend to License NPF-3, concerning plant long-term capability to remove decay heat under postulated accidents, per 841214 request. Supporting documentation encl.
CROUSE, R.P. Toledo Edison Co. 84/12/18. STOLZ, J.F. Operating Reactors Branch 4. 11pp. 28088:001. 24X Fiche: 50-346, 84/12/18, 8412270359.

8412280153 Notifies that due to expanded review of procedures applicable to reactor trip sys, add'l 3 months necessary to complete review activities associated w/ generic Ltr SG-28 Activities will be completed by 850329.
CROUSE, R.P. Toledo Edison Co. 84/12/21. STOLZ, J.F. Operating Reactors Branch 4. 1p. 28108:120. 24X Fiche: 50-346, 84/12/21, 8412280153.

3. Inspection reports, IE Bulletins & correspondence

8412060337 Forwards Mgt Meeting Rept 50-346/84-27 on 841011 re Insp Rept 50-346/84-14 concerning 840731 emergency exercise.
GREGER, L.R. Region 3, Office of Director. 84/11/07. CROUSE, R.P. Toledo Edison Co. 2pp. 27792:113. 24X Fiche: 50-346, 84/11/07, 8412060337.

--8412060343 Mgt Meeting Rept 50-346/84-27 on 841011. Major areas discussed: Insp findings resulting from Region III observations of 840731 emergency preparedness exercise.
PATTERSON, J.P., PHILLIPS, M.P. Region 3, Office of Director. 84/11/06. 4pp. 27792:115. 24X Fiche: 50-346, 84/11/07, 8412060337.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412050226 Ack receipt of 841031 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-346/84-21.
GREGER, L.R. Region 3, Office of Director. 84/11/19. CROUSE, R.P. Toledo Edison Co. 1p. 27778:355. 24X Fiche: 50-346, 84/11/19, 8412050226.

--8412050238 Responds to NRC 841002 ltr re violations noted in Insp Rept 50-346/84-21. Corrective actions: fume hoods in lab repaired & velocity measurements taken. Testing procedure added to maint program.
CROUSE, R.P. Toledo Edison Co. 84/10/31. NORELIUS, C.E. Region 3, Office of Director. 1p. 27778:355. 24X Fiche: 50-346, 84/11/19, 8412050226.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412180037 Forwards Insp Rept 50-346/84-26 on 841002-1105 & notice of violation.
SHAFER, W.D. Region 3, Office of Director. 84/11/29. CROUSE, R.P. Toledo Edison Co. 2pp. 27974:294. 24X Fiche: 50-346, 84/11/29, 8412180037.

--8412180039 Notice of violation from insp on 841002-1105.
SHAFER, W.D. Region 3, Office of Director. 84/11/29. 1p. 27974:296. 24X Fiche: 50-346, 84/11/29, 8412180037.

--8412180044 Insp Rept 50-346/84-26 on 841002-1105. Noncompliance noted: failure to properly handle load w/ polar crane, per NUREG-C612.
JACKIW, I.N. Region 3, Office of Director. 84/11/29. 4pp. 27974:297. 24X Fiche: 50-346, 84/11/29, 8412180037.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 724. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412100197 Forwards SALP Rept 50-346/84-11 for Apr 1983 - Aug 1984. Performance declined. Problems w/ training identified. Meeting scheduled for 841220 to discuss results.
KEPPLER, J.G. Region 3, Office of Director. 84/12/06. CROUSE, R.P. Toledo Edison Co. 2pp. 27834:282. 24X Fiche: 50-346, 84/12/06, 8412100197.

--8412100207 SALP Rept 50-346/84-11 for Apr 1983 - Aug 1984. * Region 3, Office of Director. 84/12/06. 37pp. 27834:284. 24X Fiche: 50-346, 84/12/06, 8412100197.

8412100222 Ack receipt of 841130 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-346/84-20.
* Region 3, Office of Director. 84/12/06. Toledo Edison Co. 1p. 27834:360. 24X Fiche: 50-346, 84/12/06, 8412100222.

--8412100229 Responds to NRC 841102 ltr re violations noted in Insp Rept 50-346/84-20. Corrective action: sign placed on auxiliary feedwater pump room water tight door notifying personnel not to leave door open or unattended.
CROUSE, R.P. Toledo Edison Co. 84/11/30. NORELIUS, C.E. Region 3, Office of Director. 3pp. 27834:361. 24X Fiche: 50-346, 84/12/06, 8412100222.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412140105 Requests extension until 850115 to respond to NRC 841121 notice of violation & proposed imposition of civil penalties identified in Insp Rept 50-346/84-15. Extension requested based on listed circumstances.
CROUSE, R.P. Toledo Edison Co. 84/12/10. TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement. 1p. 27919:230. 24X Fiche: 50-346, 84/12/10, 8412140105.

8412180554 Confirms arrangements made between R Peters & N Jackiw of Region III for rescheduling SALP assessment meeting for 841220 at Region III ofc.
NORELIUS, C.E. Region 3, Office of Director. 84/12/12. CROUSE, R.P. Toledo Edison Co. 1p. 28001:219. 24X Fiche: 50-346, 84/12/12, 8412180554.

8412270146 Advises that proposed interim closure testing of valves described in revised inservice insp & testing program acceptable. Open items in 840518 SER satisfied. Final test proposal for valves requested by 850331.
STOLZ, J.F. Operating Reactors Branch 4. 84/12/13. CROUSE, R.P. Toledo Edison Co. 4pp. 28117:348. 24X Fiche: 50-346, 84/12/13, 8412270146.

8412200256 Respond to violations noted in Performance Appraisal Insp Rept 50-346/84-19. Corrective actions: staffing of nuclear operator training dept increased to 10 positions w/4 positions filled.
CROUSE, R.P. Toledo Edison Co. 84/12/14. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 31pp. 28022:249. 24X Fiche: 50-346, 84/12/14, 8412200256.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

B412270071 Informs that SALP meeting rescheduled for 850104 at Region III ofc, per B41218 request.
NORELIUS, C.E. Region 3, Office of Director. 84/12/20. CROUSE, R.P. Toledo Edison Co. 1p. 28091:002. 24X Fiche: 50-346, 84/12/20, 8412270071.

R. Periodic operating reports & related correspondence

B412130466 Monthly operating rept for Oct 1984. W/841109 ltr.
SARSOUR, B.M., GUENNOZ, S.M. Toledo Edison Co. 84/10/31. HALLER, N. Office of Resource Management, Director. 26pp. 27916:207. 24X Fiche: 50-346, 84/10/31, 8412130466.

S. Reportable occurrences, LERs & related correspondence

B412030064 LER 84-015-00: on 841025, discovered Velan valve disc could be rotated w/force by hand to cause antirotation stop on disc to ride onto hanger arm antirotation stop. Caused by antirotation stop design. Mechanism modified. W/841123 ltr.
MARLEY, J.W., GUENNOZ, S.M. Toledo Edison Co. 84/11/23. 7pp. 27733:322. 24X Fiche: 50-346, 84/11/23, 8412030064.

V. Operator Examinations

B412210035 Notifies that written & oral operator & senior operator licensing exams scheduled for 830614 & 15, respectively.
Fuel handling oral exam scheduled for 830616. Requests encl approved ref matl by 830504 to avoid delays. W/o encl.
LITTLE, W.S. Region 3, Office of Director. 83/03/29. CROUSE, R.P. Toledo Edison Co. 2pp. 28051:230. 24X Fiche: 50-346, 83/03/29, 8412210035.

B412210043 Forwards certificates for reactor operators & senior reactor operators in effort to advance feeling of professionalism & pride. W/o encls.
SPESSARD, R.L. Region 3, Office of Director. 83/11/01. MURRAY, T.D. Toledo Edison Co. 1p. 28052:080. 24X Fiche: 50-346, 83/11/01, 8412210043.

B412210038 Notifies that written & oral operator & senior operator licensing exams scheduled for wk of 821213. Submittal of encl ref matl requested by 821101 in order to meet schedule. W/o encl.
LITTLE, W.S. Region 3, Office of Director. 82/10/13. CROUSE, R.P. Toledo Edison Co. 2pp. 28052:062. 24X Fiche: 50-346, 84/10/13, 8412210038.

B412100197 Forwards SALP Rept 50-346/84-11 for Apr 1983 - Aug 1984. Performance declined. Problems w/training identified. Meeting scheduled for 841220 to discuss results.
KEPPLER, J.G. Region 3, Office of Director. 84/12/06. CROUSE, R.P. Toledo Edison Co. 2pp. 27834:282. 24X Fiche: 50-346, 84/12/06, 8412100197.

--B412100207 SALP Rept 50-346/84-11 for Apr 1983 - Aug 1984.
* Region 3, Office of Director. 84/12/06. 37pp. 27834:284. 24X Fiche: 50-346, 84/12/06, 8412100197.

X. Onsite Storage of Low Level Waste

B412040251 Requests remittance of fee for 830714 application for approval of procedures for disposal of very low level radwaste. If review determines fee inappropriate, necessary adjustments will be made.
DIGGS, R. License Fee Management Branch. 84/11/26. CROUSE, R.P. Toledo Edison Co. 1p. 27758:312. 24X Fiche: 50-346, 84/11/26, 8412040251.

DOCKET 50-348 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

B412060504 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested.
VERRELLI, D.M. Region 2, Office of Director. 84/11/14. MCDONALD, R.P. Alabama Power Co. 2pp. 27825:294. 24X Fiche: 50-348, 84/11/14, 8412060504.

B412280053 Forwards Insp Repts 50-348/84-26 & 50-364/84-26 on 840925-28. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/21. MCDONALD, R.P. Alabama Power Co. 2pp. 28128:249. 24X Fiche: 50-348, 84/11/21, 8412280053.

--B412280064 Insp Repts 50-348/84-26 & 50-364/84-26 on 840925-28. No violation or deviation noted. Major areas inspected: radiological emergency planning.
CUNNINGHAM, A.L., CLINE, W.E. Region 2, Office of Director. 84/11/19. 6pp. 28128:251. 24X Fiche: 50-348, 84/11/21, 8412280055.

B412010101 Revised Procedure FNP-O-EIP-8, "On-Call Schedule." W/841123 ltr.
WOODARD, J., HUDESPEETH, J.B. Alabama Power Co. 84/11/23. MCKNIGHT, J. Record Services Branch (Document Control Desk). 6pp. 27704:118. 24X Fiche: 50-348, 84/11/23, 8412010101.

B412010110 Revs 10 & 14 to Emergency Plan Implementing Procedures FNP-O-EIP-26, "Offsite Notification" & FNP-O-EIP-16, "Emergency Equipment & Supplies," respectively. W/841126 ltr.
HUDESPEETH, J.B. Alabama Power Co. 84/11/26. MCKNIGHT, J. Record Services Branch (Document Control Desk). 89pp. 27704:133. 24X Fiche: 50-348, 84/11/26, 8412010110.

B412040062 Rev 34A to Emergency Plan Implementing Procedure FNP-O-EIP-8, "Nuclear Safety Evaluation Check List." W/841127 ltr.
HUDESPEETH, J.B. Arkansas Power & Light Co. 84/11/27. MCKNIGHT, J. Record Services Branch (Document Control Desk). 5pp. 27750:240. 24X Fiche: 50-348, 84/11/27, 8412040062.

B412060329 Updates 830415 submittal in response to Generic Ltr 82-33. "Suppl 1 to NUREG-0737 - Requirements for Emergency Response Capability." W/one oversize implementation schedule. Aperture card available in PDR.
MCDONALD, R.P. Alabama Power Co. 84/11/30. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 10pp. 27825:001. 24X Fiche: 50-348, 84/11/30, 8412060329.

B412180601 Forwards Insp Repts 50-348/84-31 & 50-364/84-31 on 841126-29. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/12/13. MCDONALD, R.P. Alabama Power Co. 2pp. 27962:250. 24X Fiche: 50-348, 84/12/13, 8412180601.

--B412180604 Insp Repts 50-348/84-31 & 50-364/84-31 on 841126-29. No noncompliance noted. Major areas inspected: security program audit & locks & keys. Details withheld (ref 10CFR2.790 & 73.21).
HALL, B.L., MCGUIRE, D.R. Region 2, Office of Director. 84/12/12. 1p. 27962:252. 24X Fiche: 50-348, 84/12/13, 8412180601.

B412260316 Rev 1 to Emergency Implementing Procedure FNP-O-EIP-30, "Post-Accident Core Damage Assessment." W/841214 ltr.
WOODARD, J.D., MCDONALD, R.P. Alabama Power Co. 84/12/14. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 46pp. 28057:038. 24X Fiche: 50-348, 84/12/14, 8412260316.

B412270383 Informs that compliance w/10CFR50.48 & 10CFR50. App R requirements re fire protection upgrade will not be achieved by Unit 1 fifth & Unit 2 second refueling outages. Mods will be completed by Unit 2 third & Unit 1 sixth outages.
MCDONALD, R.P. Alabama Power Co. 84/12/21. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 3pp. 28087:337. 24X Fiche: 50-348, 84/12/21, 8412270383.

B412310114 Advises that App R review for compliance w/Generic Ltr 83-33 & IE Info Notice 84-09 not completed in time to submit exemptions as scheduled. Exemption request for Unit 2 will be submitted by Feb 1985 & by May 1985 for Unit 1.
MCDONALD, R.P. Alabama Power Co. 84/12/21. VARGA, S.A. NRC - No Detailed Affiliation Given. 3pp. 28121:154. 24X Fiche: 50-348, 84/12/21, 8412310114.

I. Financial information

B412030520 Notifies that financial info submitted for 1984 satisfies 10CFR140.21 requirement that each licensee maintain approved guarantee of payment of deferred premiums for each operating reactor over 100 MWe.
SALTZMAN, J. Assistant Director for State & Licensee Relations. 84/10/11. WILSON, D.L. Alabama Power Co. 1p. 27740:295. 24X Fiche: 50-348, 84/10/11, 8412030520.

J. Insurance & indemnity information

B412280062 Forwards Endorsement 62 to NELIA Policy NF-238 & Endorsement 52 to MAELU Policy MF-93.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28112:074. 24X Fiche: 50-348, 84/12/20, 8412280062.

B412280157 Forwards Endorsement 5 to NELIA Certificates N-62 & N-73 & MAELU Certificates M-62 & M-73.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28108:050. 24X Fiche: 50-348, 84/12/20, 8412280157.

P. Operating license stage documents & correspondence

8412050428 Forwards safety evaluation granting relief from ASME Section XI requirements for inservice testing program for pumps & valves. Proposed test interval of every 10 yrs for check valve blowdown test unacceptable. VARGA, S.A. Operating Reactors Branch 1. 84/11/15. MCDONALD, R.P. Alabama Power Co. 6pp. 27810:184. 24X Fiche: 50-348, 84/11/15, 8412050428.

--8412050436 Safety evaluation granting relief re inservice testing requirements for accumulator check valves & refueling water sys check valve. Refueling water storage tank check valve must be tested at every refueling outage. * Office of Nuclear Reactor Regulation, Director. 84/11/14. 4pp. 27810:190. 24X Fiche: 50-348, 84/11/15, 8412050428.

8412030471 Forwards certificate of pollution control facilities, per 841019 request. Portions of plant requested for certification in furtherance of purpose of abating or controlling pollutants. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/19. MCDONALD, R.P. Alabama Power Co. 10pp. 27742:321. 24X Fiche: 50-348, 84/11/19, 8412030471.

8412010084 Application for amends to Licenses NPF-2 & NPF-8, revising Tech Spec Sections 3, 4 & 6 as supplemental response to Generic Ltr 83-43 re LER reporting requirements of 10CFR50.72 & 50.73. MCDONALD, R.P. Alabama Power Co. 84/11/26. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 4pp. 27705:321. 24X Fiche: 50-348, 84/11/26, 8412010084.

--8412010088 Proposed Tech Specs, revising Sections 3, 4 & 6 as supplemental response to Generic Ltr 83-43 re LER reporting requirements of 10CFR50.72 & 50.73. * Alabama Power Co. 84/11/26. 106pp. 27705:325. 24X Fiche: 50-348, 84/11/26, 8412010084.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs. KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412070511 Forwards Amends 54 & 45 to Licenses NPF-2 & NPF-8, respectively & safety evaluation. Amends modify Tech Spec Section 6 re administrative controls. REEVES, E.A. Operating Reactors Branch 1. 84/11/27. MCDONALD, R.P. Alabama Power Co. 3pp. 27844:269. 24X Fiche: 50-348, 84/11/27, 8412070511.

--8412070517 Amends 54 & 45 to Licenses NPF-2 & NPF-8, respectively, revising Tech Spec Section 6 re administrative controls. VARGA, S.A. Licensing Branch 1. 84/11/27. 10pp. 27844:272. 24X Fiche: 50-348, 84/11/27, 8412070511.

--8412070521 Safety evaluation supporting Amends 54 & 45 to Licenses NPF-2 & NPF-8, respectively. * Office of Nuclear Reactor Regulation, Director. 84/11/27. 2pp. 27844:282. 24X Fiche: 50-348, 84/11/27, 8412070511.

8412110095 Discusses review of responses to NUREG-0737, Item II.F.2, "Inadequate Core Cooling Instrumentation." Generic Ltr 82-28 & test data for Technology for Energy Corp sys. Three-outage installation schedule unacceptable. EISENHUT, D.G. Division of Licensing. 84/11/30. MCDONALD, R.P. Alabama Power Co. 8pp. 27899:173. 24X Fiche: 50-348, 84/11/30, 8412110095.

8412110220 Forwards updated status of 1984 licensing items identified in 841106 ltr. Action requested on two items still required to support upcoming Unit 2 refueling outage scheduled to start on 850104. MCDONALD, R.P. Alabama Power Co. 84/12/03. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 8pp. 27856:308. 24X Fiche: 50-348, 84/12/03, 8412110220.

8412190183 Forwards corrected Page 6-2 for Amends 53 & 44 to Licenses NPF-2 & NPF-8, respectively. Amend numbers reversed for each unit Tech Specs. REEVES, E.A. Operating Reactors Branch 1. 84/12/11. MCDONALD, R.P. Alabama Power Co. 2pp. 28028:266. 24X Fiche: 50-348, 84/12/11, 8412190183.

--8412190185 Corrected Page 6-2 for Amends 53 & 44 to Licenses NPF-2 & NPF-8, respectively, re offsite organization for facility mgt & technical support. * Operating Reactors Branch 1. 84/12/11. 2pp. 28028:268. 24X Fiche: 50-348, 84/12/11, 8412190183.

8412240020 Forwards results of util review of 831212 proposed Tech Spec changes, per 841107 request. Meaning of proposed changes not altered by errors. Encl corrected pages should be incorporated into any subsequent amends. MCDONALD, R.P. Alabama Power Co. 84/12/13. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 8pp. 28047:031. 24X Fiche: 50-348, 84/12/13, 8412240020.

8412280507 Forwards SERs re environ qualification of electrical equipment important to safety. VARGA, S.A. Operating Reactors Branch 1. 84/12/13. MCDONALD, R.P. Alabama Power Co. 5pp. 28133:035. 24X Fiche: 50-348, 84/12/13, 8412280507.

--8412280508 SER confirming that all electric equipment important to safety within scope of 10CFR50.49 environmentally qualified & justifications for continued operation unnecessary. * Equipment Qualification Branch. 84/12/13. 18pp. 28133:040. 24X Fiche: 50-348, 84/12/13, 8412280507.

8412260360 Responds to NUREG-0737, Item II.F.2 & Generic Ltr 82-28 re inadequate core cooling instrumentation sys, per 841130 ltr. Inventory tracking sys schedules should be reviewed based on level of effort expended. MCDONALD, R.P. Alabama Power Co. 84/12/18. EISENHUT, D.G. Office of Nuclear Reactor Regulation, Director. 6pp. 28054:130. 24X Fiche: 50-348, 84/12/18, 8412260360.

8412310415 Forwards list of open items for plants required to complete 75% of open items (as of 840701) by 850701. Safety evaluations for subj plants should be considered priority items. Concurrence w/open items requested. EISENHUT, D.G. Division of Licensing. 84/12/18. SPEIS, T.P. Division of Safety Technology. 44pp. 28152:217. 24X Fiche: 50-000, 84/12/18, 8412310415.

Q. Inspection reports, IE Bulletins & correspondence

8412010180 Informs that completion of all corrective actions & full compliance w/Violation B.2 of Insp Repts 50-348/83-13 & 50-364/83-11 changed to 841123. MCDONALD, R.P. Alabama Power Co. 84/05/29. LEWIS, R.C. Region 2, Office of Director. 1p. 27711:267. 24X Fiche: 50-348, 84/05/29, 8412010180.

8412280070 Forwards Insp Repts 50-348/84-25 & 50-364/84-25 on 840924-28. No violations or deviations noted. VERRELLI, D.M. Region 2, Office of Director. 84/10/16. MCDONALD, R.P. Alabama Power Co. 2pp. 28128:269. 24X Fiche: 50-348, 84/10/16, 8412280070.

--8412280072 Insp Repts 50-348/84-25 & 50-364/84-25 on 840924-28. No violations or deviations noted. Major areas inspected: lab QC program, chemistry & radiochemistry procedures & QC records & logs. KUZO, G.B., MONTGOMERY, D.M. Region 2, Office of Director. 84/10/15. 12pp. 28128:271. 24X Fiche: 50-348, 84/10/16, 8412280070.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412280055 Forwards Insp Repts 50-348/84-26 & 50-364/84-26 on 840925-28. No violations or deviations noted. VERRELLI, D.M. Region 2, Office of Director. 84/11/21. MCDONALD, R.P. Alabama Power Co. 2pp. 28128:249. 24X Fiche: 50-348, 84/11/21, 8412280055.

--8412280064 Insp Repts 50-348/84-26 & 50-364/84-26 on 840925-28. No violation or deviation noted. Major areas inspected: radiological emergency planning. CUNNINGHAM, A.L., CLINE, W.E. Region 2, Office of Director. 84/11/19. 6pp. 28128:251. 24X Fiche: 50-348, 84/11/21, 8412280055.

8412030203 Responds to IE Bulletin 84-03 re evaluation of refueling cavity water seal. MCDONALD, R.P. Alabama Power Co. 84/11/26. O'REILLY, J.P. Region 1, Office of Director. 7pp. 27725:121. 24X Fiche: 50-348, 84/11/26, 8412030203.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

DOCKETED ITEMS

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8412030410 Responds to safety evaluation re IE Bulletin 80-11, "Masonry Wall Design." Due to nature of equipment adjacent to Wall 1CBW-34, mods will be performed during sixth refueling outage scheduled to commence 850405.
MCDONALD, R.P. Alabama Power Co. 84/11/28. VARQA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 27723:248. 24X Fiche: 50-348, 84/11/28, 8412030410

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From 1c-97m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27767:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180601 Forwards Insp Repts 50-348/84-31 & 50-364/84-31 on 841126-29. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/12/13. MCDONALD, R.P. Alabama Power Co. 2pp. 27962:250. 24X Fiche: 50-348, 84/12/13, 8412180601.

--8412180604 Insp Repts 50-348/84-31 & 50-364/84-31 on 841126-29. No noncompliance noted. Major areas inspected: security program audit & locks & keys. Details withheld (ref 10CFR2.790 & 73.211).
HALL, B.L., MCQUIRE, D.R. Region 2, Office of Director. 84/12/12. 1p. 27962:252. 24X Fiche: 50-348, 84/12/13, 8412180601.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412210080 Monthly operating rept for Nov 1984. W/841210 ltr.
WOODARD, J.D., MCDONALD, R.P. Alabama Power Co. 84/11/30. 5pp. 28052:167. 24X Fiche: 50-348, 84/11/30, 8412210080.

S. Reportable occurrences, LERs & related correspondence

8412030305 LER 84-022-00: on 841024, isolation valve for fire protection sys 19W-111 closed & no fire watch posted. Caused by personnel failure to follow procedures. Valve opened. Individual counseled. W/841121 ltr.
WOODARD, J.D., MCDONALD, R.P. Alabama Power Co. 84/11/21. 3pp. 27737:008. 24X Fiche: 50-348, 84/11/21, 8412030305.

DOCKET 50-352 LIMERICK GENERATING STATION, UNIT 1

A. Application/construction stage documents & correspondence

8412120186 FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info."
SHOLLY, S.C. Union of Concerned Scientists. FIN A-6301. 84/04/30. FELTON, J.M. Division of Rules and Records. 1p. 27948:094. 24X Fiche: 50-352, 84/04/30, 8412120186.

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412210272 Responds to FOIA request for documents re 840320 memo on licensing delays & legal authority for hearings by ASLB, ASLAB & Commission. Forwards App A documents. App A & App B documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/20. BELL, N. Nuclear Information & Resource Service. 3pp. 28047:332. 24X Fiche: 50-000, 84/06/20, 8412210272.

--8412210276 Forwards NRC monthly licensing rept for Feb 1984. Potential delay for Shoreham is 9 months & for Limerick, 5 months.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/03/08. DIRCKS, W.J. Office of the Executive Director for Operations. 32pp. 28047:334. 24X Fiche: 50-000, 84/06/20, 8412210272.

8412260023 Advises that IDVP rept review underway. Review of final rept will be completed w/SER input by 850131.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/12/18. EISENHUT, D.G. Division of Licensing. 2pp. 28073:345. 24X Fiche: 50-352, 84/12/18, 8412260023.

D. NRC Draft/Final Environmental Statements, supplis & correspondence

8412110002 Forwards 840829 ASLB Partial Initial Decision LBP-84-31 & 840926 ASLB Decision ALAB-785. Decisions should be used in review of FES.
SCHWENGER, A. Licensing Branch 2. 84/12/03. HIRSCH, A. Environmental Protection Agency. 7pp. 27895:001. 24X Fiche: 50-352, 84/12/03, 8412110002.

F. Security, medical, emergency & fire protection plans

8412140044 Forwards correspondence & documents among applicant, NRC, Commonwealth of PA & other responsible govt agencies re emergency planning, per 820601 order. Related correspondence.
CULLEN, E.J. Philadelphia Electric Co. #484 030. 84/11/06. ZITZER, P. Limerick Ecology Action. 212pp. 27955:156. 24X Fiche: 50-352, 84/11/06, 8412140044.

8412190438 Forwards public version of revised emergency plan implementing procedures, including EP-102 re unusual event response & EP-294 re dose assessment team phone list.
W/JM Felton 841213 ltr. DALTROFF, S.L. Philadelphia Electric Co. 84/11/14. MURLEY, T.E. Region 1, Office of Director. SCHWENGER, A. Licensing Branch 2. 6pp. 28028:313. 24X Fiche: 50-352, 84/11/14, 8412190438.

--8412190448 Public version of revised emergency plan implementing procedures, including EP-102 re unusual event response & EP-294 re dose assessment team phone list.
* Philadelphia Electric Co. 84/10/10. 16pp. 28028:319. 24X Fiche: 50-352, 84/11/14, 8412190438.

8412190385 Forwards public version of revised emergency plan implementing procedures, including EP-103 re alert response, EP-104 re site emergency response & EP-110 re personnel assembly & accountability. W/841213 release memo.
DALTROFF, S.L. Philadelphia Electric Co. 84/11/16. MURLEY, T.E. Region 1, Office of Director. SCHWENGER, A. Licensing Branch 2. 6pp. 28029:001. 24X Fiche: 50-352, 84/11/16, 8412190385.

--8412190393 Public version of revised emergency plan implementing procedures, including EP-103 re alert response, EP-104 re site emergency response & EP-110 re personnel assembly & accountability.
* Philadelphia Electric Co. 84/10/18. 100pp. 28029:007. 24X Fiche: 50-352, 84/11/16, 8412190385.

8412210341 Forwards public version of revised emergency plan implementing procedures, including EP-277, "Personnel Safety Team Phone List," EP-278, "Security Team Phone List" & emergency plan procedure index, W/841217 release memo. DALTROFF, S.L. Philadelphia Electric Co. 84/11/16. MURLEY, T.E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 7pp. 28048:283. 24X Fiche: 50-352, 84/11/16, 8412210341.

--8412210343 Public version of emergency plan implementing procedure index, Rev 3 to EP-277, "Personnel Safety Team Phone List" & Rev 1 to EP-278, "Security Team Phone List." * Philadelphia Electric Co. 84/10/19. 13pp. 28048:289. 24X Fiche: 50-352, 84/11/16, 8412210341.

8412110054 Forwards Insp Rept 50-352/84-51 on 840909-14. No violation noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/19. KEMPER, J.S. Philadelphia Electric Co. 2pp. 27892:223. 24X Fiche: 50-352, 84/11/19, 8412110054.

--8412110059 Insp Rept 50-352/84-51 on 840909-14. No violation noted. Major areas inspected: security program audit, locks, keys & combinations, physical barriers, lighting, training & qualification, Safeguards info deleted (ref 10CFR2.790). BAILEY, R.U., KEIMIG, R.R. Region 1, Office of Director. 84/11/08. 6pp. 27892:225. 24X Fiche: 50-352, 84/11/19, 8412110054.

8412040093 Submits actions to be taken in response to security personnel background investigations, per 841109 ltr. Auditors from electric production dept QA div completed personnel review on 841116. DALTROFF, S.L. Philadelphia Electric Co. 84/11/26. MURLEY, T.E. Region 1, Office of Director. 4pp. 27748:359. 24X Fiche: 50-352, 84/11/26, 8412040093.

8412060677 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham. DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060677.

8412210307 Forwards public version of Rev 4 to Emergency Plan Implementing Procedure EPP-277, "Personnel Safety Team Phone List." W/841217 release memo. DALTROFF, S.L. Philadelphia Electric Co. 84/11/28. MURLEY, T.E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 6pp. 28041:290. 24X Fiche: 50-352, 84/11/28, 8412210307.

--8412210310 Public version of Rev 4 to Emergency Plan Implementing Procedure EPP-277, "Personnel Safety Team Phone List." * Philadelphia Electric Co. 84/10/30. 9pp. 28041:295. 24X Fiche: 50-352, 84/11/28, 8412210307.

8412310360 Forwards public version of Rev 17 to emergency plan procedure index & Rev 4 to Emergency Plan Implementing Procedure EP-277, "Personnel Safety Team Phone List." DALTROFF, S.L. Philadelphia Electric Co. 84/11/28. MURLEY, T.E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 5pp. 28148:311. 24X Fiche: 50-352, 84/11/28, 8412310360.

--8412310361 Public version of Rev 17 to emergency plan procedure index & Rev 4 to Emergency Plan Implementing Procedure EP-277, "Personnel Safety Team Phone List." W/841219 release memo. * Philadelphia Electric Co. 84/10/30. 10pp. 28148:315. 24X Fiche: 50-352, 84/11/28, 8412310360.

8412070198 Forwards correspondence & documents re emergency planning among applicant, NRC & Commonwealth of PA. Related correspondence. CULLEN, E.J. Philadelphia Electric Co. #484 425. 84/11/29. ZITZER, P. Limerick Ecology Action. 421pp. 27839:192. 24X Fiche: 50-352, 84/11/29, 8412070198.

8412110030 Forwards JD Doyle 840718 ltr to State of PA emergency mgt agency re proposed radiological emergency response plans for East Pikeland Township. Coordinated effort w/state & local authorities requested. SCHWENCER, A. Licensing Branch 2. 84/12/04. BAUER, E.G. Philadelphia Electric Co. 7pp. 27894:347. 24X Fiche: 50-352, 84/12/04, 8412110030.

8412270460 Forwards Preoperational Security Program Insp Rept 50-352/84-63 on 841017-21 & 24. No violations noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/06. KEMPER, J.S. Philadelphia Electric Co. 2pp. 28115:160. 24X Fiche: 50-352, 84/12/06, 8412270460.

--8412270462 Preoperational Security Program Insp Rept 50-352/84-63 on 841017-21 & 24. No noncompliance noted. Major areas inspected: progress on implementing security program. Portions deleted (ref 10CFR73.21). BAILEY, R.U., SMITH, G.C., KEIMIG, R.R. Region 1, Office of Director. 84/12/05. 10pp. 28115:162. 24X Fiche: 50-352, 84/12/06, 8412270460.

8412270340 Forwards correspondence & documents re emergency planning at facility, per Board 820601 order. Related correspondence. CULLEN, E.J. Philadelphia Electric Co. #484 581. 84/12/10. ZITZER, P. Limerick Ecology Action. 342pp. 28117:001. 24X Fiche: 50-352, 84/12/10, 8412270340.

G. Adjudicatory correspondence

8412060029 Expresses concerns re evacuation plan. Plan inadequate. Facilities should be closed down. Served on 841205. HOLSKIN, J.L., HOLSKIN, C.L. Affiliation Not Assigned. #484 471. 84/09/23. BRENNER Atomic Safety and Licensing Board Panel. 1p. 27789:362. 24X Fiche: 50-352, 84/09/23, 8412060029.

8412040282 Expresses concerns on adequacy of evacuation plans in event of nuclear accident at facility. Served on 841205. VISSER, B. Affiliation Not Assigned. #484 443. 84/11/19. HOYT, H. Atomic Safety and Licensing Board Panel. 3pp. 27756:326. 24X Fiche: 50-352, 84/11/19, 8412040282.

8412070355 Forwards statement amplifying points in author 841116 oral testimony before ASLB re adequacy of current emergency plans to deal w/radiologic incident. Served on 841205. MORRIS, S.W. Pennsylvania, Commonwealth of. #484 478. 84/11/19. HOYT, J.H., COLE, R.F., HARBOUR, J. Atomic Safety and Licensing Board Panel. 5pp. 27820:291. 24X Fiche: 50-352, 84/11/19, 8412070355.

8412070357 Submits statement against granting OL for facility, based on observation of 840725 test drill for North Coventry Township, Chester County, PA. Served on 841206. GLASSMOYER, B.A. Affiliation Not Assigned. #484 496. 84/11/20. PALLADINO, N. Commissioners. 2pp. 27819:236. 24X Fiche: 50-352, 84/11/20, 8412070357.

8412010002 Notice of appearance in proceeding. Certificate of Svc encl. RAMSAY, T.H. Chester County, PA. #484 355. 84/11/26. 3pp. 27706:074. 24X Fiche: 50-352, 84/11/26, 8412010002.

8412010081 Forwards intervenor appeal from ASLB 841108 decision re util application for OL & Certificate of Svc. W/o encls. Related correspondence. SUGARMAN, R.J. Sugarman, Denworth & Hellegers. #484 354. 84/11/26. CHILK, S. Office of the Secretary of the Commission. 1p. 27704:362. 24X Fiche: 50-352, 84/11/26, 8412010081.

8412010093 Forwards intervenor-appellant petition for leave to file reply to NRC response to petition for review re util application for OL on appeal from ALAB-785. W/o encls. Related correspondence. SUGARMAN, R.J. Sugarman, Denworth & Hellegers. #484 353. 84/11/26. CHILK, S. Office of the Secretary of the Commission. 1p. 27709:217. 24X Fiche: 50-352, 84/11/26, 8412010093.

8412010155 Notice of appeal from ASLB 841108 order, striking contentions submitted by intervenor per ALAB-785 & dismissing intervenor from proceeding. SUGARMAN, R.J. Del-Aware Unlimited, Inc. SUGARMAN, R.J. Sugarman, Denworth & Hellegers. #484 352. 84/11/26. 1p. 27710:321. 24X Fiche: 50-352, 84/11/26, 8412010155.

--8412010158 Petition for leave to file reply to NRC answer to intervenor petition for appeal re supplemental CWS. Certificate of Svc encl. SUGARMAN, R.J. Del-Aware Unlimited, Inc. SUGARMAN, R.J. Sugarman, Denworth & Hellegers. 84/11/28. Commissioners. 4pp. 27710:322. 24X Fiche: 50-352, 84/11/26, 8412010155.

8412010181 Forwards testimony of Montgomery County Commissioner RC Banning re Limerick Ecology Action deferred contentions. Notice of plans to request subpoenas for addl testimony provided. Related correspondence.
ZITZER, P. Limerick Ecology Action. #484 350. 84/11/26. HOYT, H. F., COLE, R. F., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 27715:052. 24X Fiche: 50-352, 84/11/26, 8412010181.

--8412010184 Testimony of RC Banning, county commissioner, re lack of workable evacuation plans. Certificate of Svc encl. Related correspondence.
BANNING, R. C. Montgomery County, PA. 84/11/26. Atomic Safety and Licensing Board Panel. 25pp. 27715:053. 24X Fiche: 50-352, 84/11/26, 8412010181.

8412050251 Requests addl meeting be held at Borough of Pottstown, PA, re NRC licensing of facility, for individuals unable to attend rural location. Served on 841204.
MOODY, E. G. Pottstown, PA. #484 458. 84/11/26. HOYT, H. F. Atomic Safety and Licensing Board Panel. 1p. 27768:001. 24X Fiche: 50-352, 84/11/26, 8412050251.

8412010006 Response opposing City of Philadelphia 84114 motion to strike certain portions of testimony re Contentions City-18 & City-19. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. #484 349. 84/11/27. Atomic Safety and Licensing Board Panel. 7pp. 27706:097. 24X Fiche: 50-352, 84/11/27, 8412010006.

--8412010011 Transmittal of corrected Page 16 of testimony re Contentions City-18 & City-19. Certificate of Svc encl. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. 84/11/27. 1p. 27706:104. 24X Fiche: 50-352, 84/11/27, 8412010006.

--8412010014 Corrected Page 16 of VS Boyer, MI Goldman, GD Kaiser, ER Schmidt & R Waller testimony re City of Philadelphia Contentions City-18 & City-19. Related correspondence.
* Philadelphia Electric Co. 84/11/27. 4pp. 27706:105. 24X Fiche: 50-352, 84/11/27, 8412010006.

8412010009 Notice establishing addl limited appearance session on 841213 in Stowe, PA. Served on 841129.
HOYT, H. F. Atomic Safety and Licensing Board Panel. #484 372. 84/11/27. 3pp. 27706:185. 24X Fiche: 50-352, 84/11/27, 8412010009.

8412030612 Forwards revised City Statement 3 & errata sheet detailing revs. Testimony previously distributed to active parties on 841121. Certificate of Svc encl. Related correspondence.
BUSH, M. W. Philadelphia, PA. #484 395. 84/11/29. HOYT, H. F. NRC - No Detailed Affiliation Given. 2pp. 27732:091. 24X Fiche: 50-352, 84/11/29, 8412030612.

--8412030620 Errata sheet for City Statement 3. Svc list encl. Related correspondence.
BUSH, M. W. Philadelphia, PA. 84/11/29. 4pp. 27732:093. 24X Fiche: 50-352, 84/11/29, 8412030612.

8412110002 Forwards 840829 ASLB Partial Initial Decision LBP-84-31 & 840926 ASLB Decision ALAB-785. Decisions should be used in review of FES.
SCHWENCER, A. Licensing Branch 2. 84/12/03. HIRSCH, A. Environmental Protection Agency. 7pp. 27895:001. 24X Fiche: 50-352, 84/12/03, 8412110002.

8412110541 Discusses concerns re evacuation plan in case of event, including time for volunteers to arrive to orchestrate evacuation & traffic control points. Served on 841211.
WILSON, C. Affiliation Not Assigned. #484 557. 84/12/03. HOYT, H. Atomic Safety and Licensing Board Panel. 3pp. 27872:303. 24X Fiche: 50-352, 84/12/03, 8412110541.

8412110572 Requests issuance of DL since util has provided reasonable assurance that workable evacuation plan in place. Served on 841221.
JONES, E. F. Affiliation Not Assigned. #484 554. 84/12/03. HOYT, H. Atomic Safety and Licensing Board Panel. 1p. 27872:306. 24X Fiche: 50-352, 84/12/03, 8412110572.

8412040306 Order extending time until 841221 for Commission to act to review ALAB-789. Served on 841204.
CHILK, S. J. Office of the Secretary of the Commission. #484 447. 84/12/04. Commissioners. 1p. 27756:212. 24X Fiche: 50-352, 84/12/04, 8412040306.

8412070336 Comments on plant evacuation plans. NRC should carefully consider current plans & accept responsibility if accident occurs.
SCULLION, F. M. Affiliation Not Assigned. #484 477. 84/12/05. NRC - No Detailed Affiliation Given. 17pp. 27824:142. 24X Fiche: 50-352, 84/12/05, 8412070336.

8412070337 Notifies parties that Commissioner Zech will tour plant on 851212. Parties wishing to attend must notify B Gallo by 841211. Served on 841206.
CLAUSEN, M. J. Commissioners. #484 476. 84/12/05. Office of the Executive Legal Director. 1p. 27824:159. 24X Fiche: 50-352, 84/12/05, 8412070337.

8412100502 Transmission of Ref 9, "Fission Product Behavior During First Two PBF Severe Fuel Damage Tests," to 841101 testimony re City 18 & 19. Certificate of Svc encl. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. #484 524. 84/12/07. Atomic Safety and Licensing Board Panel. 20pp. 27849:042. 24X Fiche: 50-352, 84/12/07, 8412100502.

841210471 Response to Del-Aware Unlimited, Inc 841216 petition to file reply to NRC answer on review of ALAB-785. Certificate of Svc encl.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. #484 546. 84/12/10. 6pp. 27872:354. 24X Fiche: 50-352, 84/12/10, 8412110471.

8412140125 Motion for stay of LBP-84-31 re suspension of low power License NPF-27 &/or prohibition of low power testing. Certificate of Svc encl.
ELLIOTT, C. W. Limerick Ecology Action. #484 589. 84/12/10. Commissioners. 10pp. 27920:185. 24X Fiche: 50-352, 84/12/10, 8412140125.

8412130136 Notice of schedule for further evidentiary hearings. Hearings during wk of 841217 to be held in US Customs House, Philadelphia, PA. Served on 841212.
HOYT, H. F. Atomic Safety and Licensing Board Panel. #484 571. 84/12/11. Office of the Executive Legal Director. 2pp. 27904:314. 24X Fiche: 50-352, 84/12/11, 8412130136.

8412140210 Forwards 841126 notice of appearance re offsite emergency planning hearing, in response to request.
HIRSCH, M. B. Federal Emergency Management Agency. #484 608. 84/12/11. CLEMENTS, W. Docketing & Services Branch. 2pp. 27920:353. 24X Fiche: 50-352, 84/12/11, 8412140210.

8412140047 Order extending time for Commission to review ALAB-785 until 850113. Served on 841212.
CHILK, S. J. Office of the Secretary of the Commission. #484 599. 84/12/12. Commissioners. 1p. 27920:271. 24X Fiche: 50-352, 84/12/12, 8412140047.

8412170141 Motion for enlargement of page limit for responsive brief to Limerick Ecology Action, Air & Water Pollution Control & Friends of the Earth appeals, per ASLB 841029 order. Certificate of Svc encl.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J., WETTERHAHN, M. J. Conner & Wetterhahn. #484 633. 84/12/12. Atomic Safety and Licensing Board Panel. 5pp. 27936:148. 24X Fiche: 50-352, 84/12/12, 8412170141.

8412170343 Answer opposing Friends of the Earth 841204 motion to include Valley Forge Park in plume exposure emergency planning zone. Motion legal nullity & lacking in basis under Commission regulations. Certificate of Svc encl.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. #484 632. 84/12/12. Atomic Safety and Licensing Board Panel. 6pp. 27933:184. 24X Fiche: 50-352, 84/12/12, 8412170343.

8412170263 Confirms 841212 telcon re ASLB request that parties discuss stipulated testimony & that Limerick Ecology Action specify sequence of witnesses for remainder of hearing on offsite emergency planning contentions. Related correspondence.
RADER, R. M. Conner & Wetterhahn. RADER, R. M. Philadelphia Electric Co. #484 630. 84/12/13. ZITZER, P. Limerick Ecology Action. 2pp. 27936:332. 24X Fiche: 50-352, 84/12/13, 8412170263.

8412180597 Forwards Pennsylvania Bureau of Correction radiological emergency response plan. App E, Annex 1 for response by State Correctional Inst. GR Jeffes & PJ Hippert affidavits encl. Related correspondence.
FERKIN, Z. G. Pennsylvania, Commonwealth of. #484 667. 84/12/13. LOVE, A. R. Montgomery County, PA. 1p. 27962:221. 24X Fiche: 50-352, 84/12/13, 8412180597.

--8412180599 Requests that Attachments B, C, E-K, refs re relocation sites, number of inmates & classification level be withheld from public disclosure (ref 10CFR2.790). Related correspondence.
FERKIN, Z. G. Pennsylvania, Commonwealth of. #484 738. 84/12/13. 9pp. 27962:222. 24X Fiche: 50-352, 84/12/13, 8412180597.

8412170328 Memorandum & order denying Friends of the Earth 841210 appeal re directed certification criteria in connection w/ASLB ruling concerning offsite emergency planning Served on 841214.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. #484 649. 84/12/14. Friends of the Earth 4pp. 27933:190. 24X Fiche: 50-352, 84/12/14, 8412170328

8412170378 Order granting, in part, applicant motion for 45-page enlargement of limit on brief in response to briefs of Limerick Ecology Action, Air & Water Pollution Patrol & Friends of the Earth. Served on 841214.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. #484 643. 84/12/14. Philadelphia Electric Co. 1p. 27933:278. 24X Fiche: 50-352, 84/12/14, 8412170378.

8412190197 Response opposing Friends of the Earth 841208 document supplementing 841205 motion requiring Pennsylvania Emergency Mgt Agency to include Valley Forge Park in emergency planning zone. Certificate of Svc encl.
MCOURRIN, H. J. Hearing Branch 1. #484 688. 84/12/17. Atomic Safety and Licensing Board Panel. 4pp. 28009:195. 24X Fiche: 50-352, 84/12/17, 8412190197.

8412240143 Order denying Friends of the Earth in Delaware Valley 841110 petition for stay of low power OL Served on 841221.
CHILK, S. J. Office of the Secretary of the Commission. #484 741. 84/12/20. Friends of the Earth. 2pp. 28042:017. 24X Fiche: 50-352, 84/12/20, 8412240143.

8412270068 Forwards motion for order requiring full disclosure by PA Emergency Mgt Agency of evacuation plan for State Correctional Inst at Graterford. W/o encl.
LOVE, A. R. Montgomery County Legal Aid Service. #484 802. 84/12/20. Docketing & Services Branch. 1p. 28091:001. 24X Fiche: 50-352, 84/12/20, 8412270068.

8412270299 Certifies svc of Commonwealth of PA response to Friends of the Earth 841208 motion on 841221.
FERKIN, Z. G. Pennsylvania, Commonwealth of. #484 796. 84/12/21. 2pp. 28088:231. 24X Fiche: 50-352, 84/12/21, 8412270299.

8412270010 Motion for order requiring full disclosure by PA Emergency Mgt Agency of evacuation plan for state correctional institute at Graterford.
LOVE, A. R. Montgomery County, PA. #484 804. 84/12/24. Atomic Safety and Licensing Board Panel. 3pp. 28088:289. 24X Fiche: 50-352, 84/12/24, 8412270010.

--8412270011 Memorandum in support of motion for order requiring full disclosure by PA Emergency Mgt Agency of evacuation plan for state correctional institute at Graterford. Supporting documentation encl.
LOVE, A. R. Montgomery County, PA. 84/12/24. 4pp. 28088:292. 24X Fiche: 50-352, 84/12/24, 8412270010.

8412270015 Response opposing Limerick Ecology Action 841210 motion for stay of LBP-84-31, suspending low power License NPF-27 &/or prohibition of low power testing. Certificate of Svc encl.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. #484 806. 84/12/24. Commissioners. 12pp. 28088:333. 24X Fiche: 50-352, 84/12/24, 8412270015.

8412310156 Response opposing Limerick Ecology Action motion for stay of LBP-84-31 re suspension of low power OL &/or prohibition of low power testing. Certificate of Svc encl.
LEWIS, S. H., VOGLER, B. H. Hearing Branch 2. #484 833. 84/12/26. Limerick Ecology Action. 12pp. 28121:097. 24X Fiche: 50-352, 84/12/26, 8412310156.

8412310354 Brief supporting 841126 appeal of ASLAB 841108 memorandum & order rejecting intervenor Contentions V-14 & V-16 re effect of Point Pleasant diversion on Delaware River & effect of pumping station on historic district. W/Certificate of Svc.
SUGARMAN, R. J. Del-Aware Unlimited, Inc. SUGARMAN, R. J. Sugarman, Denworth & Hellegers. #484 849. 84/12/26. Atomic Safety and Licensing Appeal Panel. 10pp. 28122:263. 24X Fiche: 50-352, 84/12/26, 8412310354.

H. General correspondence

8412010192 Comments in opposition to nuclear power plants being constructed near large metropolitan areas due to lack of adequate evacuation plans.
MABIEJCZYH, C. Affiliation Not Assigned. 84/11/24. NRC - No Detailed Affiliation Given. 2pp. 27711:353. 24X Fiche: 50-352, 84/11/24, 8412010192.

8412170307 Expresses concern re evacuation plans for area surrounding facility.
SWANN, E. J. Affiliation Not Assigned. 84/12/12. NRC - No Detailed Affiliation Given. 1p. 27937:195. 24X Fiche: 50-352, 84/12/12, 8412170307.

8412180142 Opposes operation of facility due to inadequate evacuation plan.
AMELIE Affiliation Not Assigned. 84/12/12. NRC - No Detailed Affiliation Given. 2pp. 27961:288. 24X Fiche: 50-352, 84/12/12, 8412180142.

8412180568 Expresses concern re facility location due to population, narrow roads, too few buses, no police & little ambulance personnel in event of nuclear disaster. Encourages Commission to make right decision.
MANNIX, S. G. Villanova Univ., Villanova, PA. 84/12/12. NRC - No Detailed Affiliation Given. 2pp. 28001:212. 24X Fiche: 50-352, 84/12/12, 8412180568.

J. Insurance & indemnity information

8412210172 Forwards Endorsements 1-10 to NELIA Policy NF-284, 1-6 to MAELU Policy MF-113, 1 to NELIA Certificate N-98 & 1 to MAELU Certificate M-98.
BRADLEY, E. J. Philadelphia Electric Co. 84/12/17. SALTZMAN, J. Assistant Director for State & Licensee Relations. 44pp. 28035:284. 24X Fiche: 50-352, 84/12/17, 8412210172.

K. Utility Final Safety Analysis Report (FSAR) & amends

8412040037 Forwards Rev 38 to FSAR (filed in PDR Category K.)
BRADLEY, E. J. Philadelphia Electric Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 27751:330. 24X Fiche: 50-352, 84/11/30, 8412040037.

--8412040054 Rev 38 to FSAR.
* Philadelphia Electric Co. 84/11/30. 228pp. 27751:338. 24X Fiche: 50-352, 84/11/30, 8412040037.

P. Operating license stage documents & correspondence

8412040037 Forwards Amend 74 to License NPF-27 & CPPR-107 (filed in PDR Categories A & P), Rev 38 to FSAR (filed in PDR Category K) & Rev 12 to emergency plan (filed in PDR Category F).
BRADLEY, E. J. Philadelphia Electric Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 27751:330. 24X Fiche: 50-352, 84/11/30, 8412040037.

--8412040051 Application for Amend 74 to License NPF-27 & CPPR-107, authorizing incorporation of Rev 38 to FSAR & Rev 12 to emergency plans. Certificate of Svc encl.
* Philadelphia Electric Co. 84/11/30. 4pp. 27751:333. 24X Fiche: 50-352, 84/11/30, 8412040037.

8412270004 Forwards Vols I, II & III of "Independent Design Review of Limerick Generating Station Unit 1 Spray Sys," final rept. Related correspondence.
CARPENTER, F. D. Torrey Pines Technology. #484 809. 84/12/12. BOYER, V. S. Philadelphia Electric Co. 1681pp. 28081:316. 24X Fiche: 50-352, 84/12/12, 8412270004.

8412240065 Notification of 841220 meeting w/util in Linfield, PA to discuss responses to License Condition 18 re UHS.
MARTIN, R. E. Licensing Branch 2. 84/12/13. SCHWENCER, A. Licensing Branch 2. 5pp. 28060:329. 24X Fiche: 50-352, 84/12/13, 8412240065.

8412210208 Advises that info re improvements suggested by Generic Ltr 84-23, "Reactor Vessel Water Level Instrumentation in BWRs," provided in 830823 response to request for addl info re TH1 Item II, F.2.
KEMPER, J. S. Philadelphia Electric Co. 84/12/17. EISENHUT, D. G. Division of Licensing. 2pp. 28035:088. 24X Fiche: 50-352, 84/12/17, 8412210208.

G. Inspection reports, IE Bulletins & correspondence

8412030435 Forwards Insp Rept 50-352/84-56 on 840924-28. No violation noted.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/09. KEMPER, J. S. Philadelphia Electric Co. 4pp. 27735:130. 24X Fiche: 50-352, 84/11/09, 8412030435.

--8412030443 Insp Rept 50-352/84-56 on 840924-28. No violation noted. Major areas inspected: status of previous insp findings.
PRELL, J., SPRUAL, J. G. Region 1, Office of Director. 84/10/31. 5pp. 27735:134. 24X Fiche: 50-352, 84/11/09, 8412030435.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412110054 Forwards Insp Rept 50-352/84-51 on 840909-14. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/19.
KEMPER, J.S. Philadelphia Electric Co. 2pp. 27892:223. 24X Fiche: 50-352, 84/11/19, 8412110054.

--8412110059 Insp Rept 50-352/84-51 on 840909-14. No violation noted. Major areas inspected: security program audit, locks, keys & combinations, physical barriers, lighting, training & qualification. Safeguards info deleted (ref 10CFR2.790).
BAILEY, R.J., KEIMIG, R.R. Region 1, Office of Director. 84/11/08. 6pp. 27892:225. 24X Fiche: 50-352, 84/11/19, 8412110054.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412040114 Forwards Insp Rept 50-352/84-59 on 841002-05 & 08-12. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/28.
DALTROFF, S.L. Philadelphia Electric Co. 4pp. 27750:006. 24X Fiche: 50-352, 84/11/28, 8412040114.

--8412040119 Insp Rept 50-352/84-59 on 841002-05 & 08-12. No violation noted. Major areas inspected: licensee action on previous insp findings, startup test procedures & implementation of refueling surveillance test requirements.
BLUMBERG, N., KUCHARSKI, S., GAUDINO, M. Region 1, Office of Director. 84/11/23. 7pp. 27750:010. 24X Fiche: 50-352, 84/11/28, 8412040114.

8412190432 Forwards Insp Rept 50-352/84-52 on 840917-21. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/28.
KEMPER, J.S. Philadelphia Electric Co. 4pp. 28030:001. 24X Fiche: 50-352, 84/11/28, 8412190432.

--8412190440 Insp Rept 50-352/84-52 on 840917-21. No violations identified. Major areas inspected: Tech Spec accuracy re plant as-built conditions.
BLUMBERG, N., BEALL, J., BETTENHAUSEN, L. Region 1, Office of Director. 84/11/07. 4pp. 28030:005. 24X Fiche: 50-352, 84/11/28, 8412190432.

--8412190447 "Review of Limerick Unit 1 Tech Specs." MILLS, W.R., BECKMAN, D.A., JIMENEZ, H.A. Parameter, Inc. NRC-05-82-249. 84/10/08. Region 1, Office of Director. 40pp. 28030:009. 24X Fiche: 50-352, 84/11/28, 8412190432.

8412200089 Forwards Insp Rept 50-352/84-54 on 840917-1005. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/29.
KEMPER, J.S. Philadelphia Electric Co. 4pp. 28031:289. 24X Fiche: 50-352, 84/11/29, 8412200089.

--8412200092 Insp Rept 50-352/84-54 on 840917-1005. No violations identified. Major areas inspected: followup of previously identified items, preoperational test witnessing & preoperational test procedure results evaluation.
BRIQGS, L., KUCHARSKI, S., BETTENHAUSEN, L. Region 1, Office of Director. 84/11/26. 10pp. 28031:293. 24X Fiche: 50-352, 84/11/29, 8412200089.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412270460 Forwards Preoperational Security Program Insp Rept 50-352/84-63 on 841017-21 & 24. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/06.
KEMPER, J.S. Philadelphia Electric Co. 2pp. 28115:160. 24X Fiche: 50-352, 84/12/06, 8412270460.

--8412270462 Preoperational Security Program Insp Rept 50-352/84-63 on 841017-21 & 24. No noncompliance noted. Major areas inspected: progress on implementing security program. Portions deleted (ref 10CFR73.21).
BAILEY, R.J., SMITH, G.C., KEIMIG, R.R. Region 1, Office of Director. 84/12/05. 10pp. 28115:162. 24X Fiche: 50-352, 84/12/06, 8412270460.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412190288 Forwards Rev 5, to "Pump & Valve Inservice Insp Program Plan for Limerick Generating Station Unit 1." Rev contains six new relief requests, changes to three existing relief requests & associated base document changes.
KEMPER, J.S. Philadelphia Electric Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28012:045. 24X Fiche: 50-352, 84/12/13, 8412190288.

--8412190292 Rev 5 to "Pump & Valve Inservice Insp Program Plan for Limerick Generating Station Unit 1." HOLLAND, N. Nuclear Energy Services, Inc. 84/11/28. 110pp. 28012:048. 24X Fiche: 50-352, 84/12/13, 8412190288.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8412060197 LER 84-001-00: on 841027, channel checks of four scram discharge vol level transmitters & four ventilation exhaust duct radiation monitors not performed. Caused by procedural deficiency. Procedures clarified. W/841126 ltr.
CLARK, B.L., ULLRICH, W.T. Philadelphia Electric Co. 84/11/26. 6pp. 27826:179. 24X Fiche: 50-352, 84/11/26, 8412060197.

8412110107 LER 84-003-00: on 841031, prior to initial criticality, CO2 pilot gas supply valve to control valve for control room low pressure CO2 hose racks OHR601 & OHR602 found closed rendering equipment inoperable. Valve opened. W/841130 ltr.
CLARK, B.L., ULLRICH, W.T. Philadelphia Electric Co. 84/11/30. 5pp. 27892:303. 24X Fiche: 50-352, 84/11/30, 8412110107.

8412110162 LER 84-002-00: on 841031, during fuel loading w/reactor at 0% power & control rods fully inserted, full scram occurred w/audible alarm indicating upscale trip of IRM Channel B. Caused by personnel error. Technician counseled. W/841130 ltr.
CLARK, B.L., LOQUE, R.H. Philadelphia Electric Co. 84/11/30. 5pp. 27892:352. 24X Fiche: 50-352, 84/11/30, 8412110162.

8412120412 LER 84-004-00: on 841106, documented monthly insp of four fire hose stations not performed. Caused by procedural deficiency in Surveillance Test ST-7-022-951-0. Omitted fire hose stations inspected & procedure revised. W/841206 ltr.
CLARK, B.L., ULLRICH, W.T. Philadelphia Electric Co. 84/12/06. 5pp. 27910:050. 24X Fiche: 50-352, 84/12/06, 8412120412.

B412190416 LER 84-005-00: on 841109, noncoincident full scram signal occurred. Caused by failed metal bond securing inductor L507 to mounting bracket. Panel feeder breakers 18V160 replaced. W/B41210 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/12/10. 5pp.
28029: 359. 24X Fiche: 50-352, 84/12/10, 8412190416.

B412270450 Forwards LER 84-006-00 re automatic isolation of main control room ventilation sys on 841113. Event occurred prior to initial criticality.
ULLRICH, W. T. Philadelphia Electric Co. 84/12/13. Record Services Branch (Document Control Desk). 2pp. 28115: 155. 24X Fiche: 50-352, 84/12/13, 8412270450.

--B412270454 LER 84-006-00: on 841113, main control room ventilation sys received isolation signal because of temporary loss of power to chlorine analyzer A. Isolation caused by cycling feed switch to chlorine analyzer A.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/12/13. 3pp. 28115: 157. 24X Fiche: 50-352, 84/12/13, 8412270450.

B412240157 LER 84-007-00: on 841114, core spray pump C, RHR pump C & diesel generator D13 automatically started. Caused by improper venting of reactor level instrument rack. Low signal cleared & sys returned to operation. W/B41214 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/12/14. 5pp.
28062: 030. 24X Fiche: 50-352, 84/12/14, 8412240157.

B412240167 LER 84-021-00: on 841115, fuse blew, causing isolation of reactor water cleanup sys. Caused by inboard isolation logic relay fuse burnout from electrical short in visicorder test cable plug. Fuse replaced & sys restored. W/B41214 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/12/14. 4pp.
28061: 354. 24X Fiche: 50-352, 84/12/14, 8412240167.

B412260021 LER 84-008-00: on 841115, main control room chlorine analyzer failed. Caused by equipment malfunction & sample tape breaking, causing indicator to react full-scale. Broken tape replaced & analyzer recalibrated. W/B41214 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/12/14. 6pp.
28064: 021. 24X Fiche: 50-352, 84/12/14, 8412260021.

B412270438 LER 84-009-00: on 841116, svc water sys effluent line gross radioactivity sample not obtained within 8 h period as required by Tech Specs. Caused by failure to adequately address obtaining samples from alternate point. W/B41214 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/12/14. 5pp.
28115: 258. 24X Fiche: 50-352, 84/12/14, 8412270438.

B412270563 LER 84-011-00: on 841118, during surveillance testing, short circuit tripped power supply & damaged high radiation monitor D. Caused by technician accessing internals of instruments. Monitor repaired & power reset. W/B41217 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/12/17. 5pp.
28113: 163. 24X Fiche: 50-352, 84/12/17, 8412270563.

B412280193 LER 84-013-00: on 841120, outboard isolation valve for shutdown cooling line failed to respond to open signal from remote shutdown panel. Caused by mechanical interference. Lead repositioned. W/B41219 ltr.
CLARK, B. L., ULLRICH, W. T. Philadelphia Electric Co. 84/12/19. 4pp.
28128: 109. 24X Fiche: 50-352, 84/12/19, 8412280193.

B412310352 PNO-I-84-106: on 841222, initial criticality achieved & startup tests on source & intermediate range nuclear instruments & shutdown margin calculation performed. No problems encountered. Reactor shutdown to perform maint.
WIGGINS, J., GALLD, R. Region 1, Office of Director. 84/12/24. 2pp.
28121: 313. 24X Fiche: 50-352, 84/12/24, 8412310352.

T. Hearing transcripts on non-antitrust matters

B412170196 Corrected Pages 12, 316B & C to transcript of 841115 hearing.
* Atomic Safety and Licensing Board Panel. #484 697. 84/11/23. 3pp. 27936: 360. 24X Fiche: 50-352, 84/11/23, 8412170196.

B412010181 Forwards testimony of Montgomery County Commissioner RC Banning re Limerick Ecology Action deferred contentions. Notice of plans to request subpoenas for addl testimony provided. Related correspondence.
ZITZER, P. Limerick Ecology Action. #484 350. 84/11/26. HOYT, H. F., COLE, R. F., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 27719: 052. 24X Fiche: 50-352, 84/11/26, 8412010181.

--B412010184 Testimony of RC Banning, county commissioner, re lack of workable evacuation plans. Certificate of Svc encl. Related correspondence.
BANNING, R. C. Montgomery County, PA. 84/11/26. Atomic Safety and Licensing Board Panel. 2pp. 27715: 053. 24X Fiche: 50-352, 84/11/26, 8412010181.

B412030611 Forwards testimony of RJ Hippert for Commonwealth of PA on Limerick Ecology Action deferred & respecified offsite emergency planning contentions LEA-1 & LEA-3. Certificate of Svc encl. Related correspondence.
FERKIN, Z. G. Pennsylvania, Commonwealth of. #484 401. 84/11/26. HOYT, H. F., COLE, R. F., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 27732: 130. 24X Fiche: 50-352, 84/11/26, 8412030611.

--B412030617 Testimony of RJ Hippert re Limerick Ecology Action deferred & respecified offsite emergency planning contentions LEA-1 & LEA-3. Related correspondence.
HIPPERT, R. J. Pennsylvania, Commonwealth of. 84/11/26. Atomic Safety and Licensing Board Panel. 8pp. 27732: 131. 24X Fiche: 50-352, 84/11/26, 8412030611.

B412010006 Response opposing City of Philadelphia 841114 motion to strike certain portions of testimony re Contentions City-18 & City-19. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Corner 1 Wetterhahn. #484 349. 84/11/27. Atomic Safety and Licensing Board Panel. 7pp. 27706: 097. 24X Fiche: 50-352, 84/11/27, 8412010006.

--B412010014 Corrected Page 16 of VS Boyer, MI Goldman, GD Kaiser, ER Schmidt & R Waller testimony re City of Philadelphia Contentions City-18 & City-19. Related correspondence.
* Philadelphia Electric Co. 84/11/27. 4pp. 27706: 105. 24X Fiche: 50-352, 84/11/27, 8412010006.

B412010069 Transcript of 841127 hearing in Philadelphia, PA. Pp 13, 302-13, 320.
* Atomic Safety and Licensing Board Panel. 84/11/27. 219pp. 27705: 001. 24X Fiche: 50-352, 84/11/27, 8412010069.

B412070350 Forwards corrected Page 16 to 841101 testimony of VS Boyer, MI Goldman, GD Kaiser, ER Schmidt & R Waller re City of Philadelphia Contentions 18 & 19. Related correspondence.
WETTERHAHN, M. J. Philadelphia Electric Co. WETTERHAHN, M. J. Corner 1 Wetterhahn. #484 493. 84/11/27. 1p. 27819: 282. 24X Fiche: 50-352, 84/11/27, 8412070350.

--B412070354 Corrected Page 16 to transcript of 841101 testimony of VS Boyer, MI Goldman, GD Kaiser, ER Schmidt & R Waller re City of Philadelphia Contentions 18 & 19. Related correspondence.
BOYER, V. S., GOLDMAN, M. I., KAISER, G. D. Philadelphia Electric Co. 84/11/27. 1p. 27819: 283. 24X Fiche: 50-352, 84/11/27, 8412070350.

B412050480 Transcript of 841128 hearing in Philadelphia, PA. Pp 13, 521-13, 782.
* Atomic Safety and Licensing Board Panel. 84/11/28. 262pp. 27765: 069. 24X Fiche: 50-352, 84/11/28, 8412050480.

B412050339 Transcript of 841129 hearing on Philadelphia, PA. Pp 13, 783-14, 006.
* Atomic Safety and Licensing Board Panel. 84/11/29. 236pp. 27767: 050. 24X Fiche: 50-352, 84/11/29, 8412050339.

B412030589 Testimony of FEMA re admitted portions of deferred contentions of Limerick Ecology Action. Certificate of Svc encl.
* Limerick Ecology Action. #484 397. 84/11/30. 13pp. 27732: 180. 24X Fiche: 50-352, 84/11/30, 8412030589.

B412050445 Transcript of 841130 hearing in Philadelphia, PA. Pp 14, 007-14, 112.
* Atomic Safety and Licensing Board Panel. 84/11/30. 106pp. 27773: 001. 24X Fiche: 50-352, 84/11/30, 8412050445.

B412070214 Transcript of 841203 hearing in Philadelphia, PA. Pp 14, 113-14, 243.
* Atomic Safety and Licensing Board Panel. 84/12/03. 134pp. 27814: 246. 24X Fiche: 50-352, 84/12/03, 8412070214.

B412100590 Forwards testimony of TR Campbell & RL Reber on Limerick Ecology Action deferred & respecified offsite emergency planning contentions. Related correspondence.
FERKIN, Z. G. Pennsylvania, Commonwealth of. #484 502. 84/12/03. HOYT, H. F., COLE, R. F., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 27848: 281. 24X Fiche: 50-352, 84/12/03, 8412100590.

--B412100591 Testimony of TR Campbell on Limerick Ecology Action deferred & respecified offsite emergency planning contentions. Related correspondence.
CAMPBELL, T. R. Chester County, PA. 84/12/03. 4pp. 27848: 282. 24X Fiche: 50-352, 84/12/03, 8412100590.

--B412100593 Testimony of RL Reber on Limerick Ecology Action deferred & respecified offsite emergency planning contentions. Certificate of Svc encl. Related correspondence.
REBER, R. L. Berks County, PA. 84/12/03. 5pp. 27848: 286. 24X Fiche: 50-352, 84/12/03, 8412100590.

8412070320 Transcript of 841204 hearing in Philadelphia, PA. Pp 14, 244-14, 496.

* Atomic Safety and Licensing Board Panel. 84/12/04 260pp.
27817:304. 24X Fiche: 50-352, 84/12/04, 8412070320.

8412100137 Transcript of 841205 hearing in Philadelphia, PA. Pp 14, 498-14, 722.

* Atomic Safety and Licensing Board Panel. 84/12/05. 226pp.
27835:167. 24X Fiche: 50-352, 84/12/05, 8412100137.

8412110296 Transcript of 841206 hearing in Philadelphia, PA. Pp 14, 723-15, 021.

* Atomic Safety and Licensing Board Panel. 84/12/06. 300pp.
27857:154. 24X Fiche: 50-352, 84/12/06, 8412110296.

8412120345 Transcript of 841207 hearing in Philadelphia, PA. Pp 15, 022-15, 172.

* Atomic Safety and Licensing Board Panel. 84/12/07. 152pp.
27885:106. 24X Fiche: 50-352, 84/12/07, 8412120345.

8412190310 Transcript of 841213 hearing in Stowe, PA. Pp 15, 173-15, 319.

* Atomic Safety and Licensing Board Panel. 84/12/13. 149pp.
28013:081. 24X Fiche: 50-352, 84/12/13, 8412190310.

8412200283 Transcript of 841217 hearing in Philadelphia, PA. Pp 15, 320-15, 488.

* Atomic Safety and Licensing Board Panel. 84/12/17. 168pp.
28021:293. 24X Fiche: 50-352, 84/12/17, 8412200283.

8412240009 Transcript of 841218 hearing in Philadelphia, PA. Pp 15, 489-15, 730.

* Atomic Safety and Licensing Board Panel. 84/12/18. 253pp.
28047:054. 24X Fiche: 50-352, 84/12/18, 8412240009.

8412240006 Transcript of 841219 hearing in Philadelphia, PA. Pp 15, 731-16, 075.

* Atomic Safety and Licensing Board Panel. 84/12/19. 390pp.
28044:115. 24X Fiche: 50-352, 84/12/19, 8412240006.

8412260290 Transcript of 841220 hearing in Philadelphia, PA. Pp 16, 076-16, 358. Supporting documentation encl.

* Atomic Safety and Licensing Board Panel. 84/12/20. 285pp.
28056:077. 24X Fiche: 50-352, 84/12/20, 8412260290.

8412270084 Transcript of 841221 hearing in Philadelphia, PA. Pp 16, 359-16, 527.

* Atomic Safety and Licensing Board Panel. 84/12/21. 175pp.
28091:008. 24X Fiche: 50-352, 84/12/21, 8412270084.

V. Operator Examinations

8412140102 Forwards followup info to 840821 ltr re updates on status of shift advisors & shift senior licensed operators participating in 6-wk program. Written & oral exams & results will be forwarded when available.
BOYER, V. S. Philadelphia Electric Co. 84/12/10. EISENHUT, D. G. Division of Licensing. 20pp. 27920:229. 24X Fiche: 50-352, 84/12/10, 8412140102.

DOCKET 50-353 LIMERICK GENERATING STATION, UNIT 2

A. Application/construction stage documents & correspondence

8412120186 FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info."
SHOLLY, S. C. Union of Concerned Scientists. FIN A-6301. 84/04/30.
FELTON, J. M. Division of Rules and Records. 1p. 27948:094. 24X Fiche: 50-352, 84/04/30, 8412120186.

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412210272 Responds to FOIA request for documents re 840320 memo on licensing delays & legal authority for hearings by ASLB, ASLAB & Commission. Forwards App A documents. App A & App B documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/20. BELL, N. Nuclear Information & Resource Service. 3pp. 28047:331. 24X Fiche: 50-000, 84/06/20, 8412210272.

--8412210276 Forwards NRC monthly licensing rept for Feb 1984. Potential delay for Shoreham is 9 months & for Limerick, 5 months.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/08. DIRCKS, W. J. Office of the Executive Director for Operations. 32pp. 28048:001. 24X Fiche: 50-000, 84/06/20, 8412210276.

8412040037 Forwards Amend 74 to License NPF-27 & CPFR-107 (filed in PDR Categories A & P). Rev 33 to FSAR (filed in PDR Category K) & Rev 12 to emergency plan (filed in PDR Category F).
BRADLEY, E. J. Philadelphia Electric Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 27751:330. 24X Fiche: 50-352, 84/11/30, 8412040037.

--8412040051 Application for Amend 74 to License NPF-27 & CPFR-107, authorizing incorporation of Rev 38 to FSAR & Rev 12 to emergency plans. Certificate of Svc encl.
* Philadelphia Electric Co. 84/11/30. 4pp. 27751:333. 24X Fiche: 50-352, 84/11/30, 8412040037.

8412270004 Forwards Vols I, II & III of "Independent Design Review of Limerick Generating Station Unit 1 Spray Sys." final rept. Related correspondence.
CARPENTER, F. D. Torrey Pines Technology. #484 809. 84/12/12. BOYER, V. S. Philadelphia Electric Co. 1681pp. 28081:316. 24X Fiche: 50-352, 84/12/12, 8412270004.

8412240065 Notification of 841220 meeting w/utl in Linfield, PA to discuss responses to License Condition 18 re UHS.
MARTIN, R. E. Licensing Branch 2. 84/12/13. SCHWENCER, A. Licensing Branch 2. 5pp. 28060:329. 24X Fiche: 50-352, 84/12/13, 8412240065.

8412210208 Advises that info re improvements suggested by Gener Ltr 84-23, "Reactor Vessel Water Level Instrumentation in BWRs," provided in 830823 response to request for addl info re TMI Item II. F. 2.
KEMPER, J. S. Philadelphia Electric Co. 84/12/17. EISENHUT, D. G. Division of Licensing. 2pp. 28035:088. 24X Fiche: 50-352, 84/12/17, 8412210208.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8412110002 Forwards 840829 ASLB Partial Initial Decision LBP-84-31 & 840926 ASLAB Decision ALAB-785. Decisions should be used in review of FES.
SCHWENCER, A. Licensing Branch 2. 84/12/03. HIRSCH, A. Environmental Protection Agency. 7pp. 27895:001. 24X Fiche: 50-352, 84/12/03, 8412110002.

F. Security, medical, emergency & fire protection plans

8412140044 Forwards correspondence & documents among applicant, NRC, Commonwealth of PA & other responsible govt agencies re emergency planning, per 820601 order. Related correspondence.
CULLEN, E. J. Philadelphia Electric Co. #484 030. 84/11/06. ZITZER, P. Limerick Ecology Action. 212pp. 27955:156. 24X Fiche: 50-352, 84/11/06, 8412140044.

8412190438 Forwards public version of revised emergency plan implementing procedures, including EP-102 re unusual event response & EP-294 re dose assessment team phone list.
W/JM Felton 841213 ltr.
DALTROFF, S. L. Philadelphia Electric Co. 84/11/14. MURLEY, T. E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 6pp. 28028:313. 24X Fiche: 50-352, 84/11/14, 8412190438.

--8412190448 Public version of revised emergency plan implementing procedures, including EP-102 re unusual event response & EP-294 re dose assessment team phone list.
* Philadelphia Electric Co. 84/10/10. 16pp. 28028:319. 24X Fiche: 50-352, 84/11/14, 8412190438.

8412190385 Forwards public version of revised emergency plan implementing procedures, including EP-103 re alert response, EP-104 re site emergency response & EP-110 re personnel assembly & accountability. W/841213 release memo.
DALTROFF, S. L. Philadelphia Electric Co. 84/11/16. MURLEY, T. E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 6pp. 28029:001. 24X Fiche: 50-352, 84/11/16, 8412190385.

--8412190393 Public version of revised emergency plan implementing procedures, including EP-103 re alert response, EP-104 re site emergency response & EP-110 re personnel assembly & accountability.
* Philadelphia Electric Co. 84/10/18. 100pp. 28029:007. 24X Fiche: 50-352, 84/11/16, 8412190385.

DOCKETED ITEMS

- 8412210341 Forwards public version of revised emergency plan implementing procedures, including EP-277, "Personnel Safety Team Phone List," EP-278, "Security Team Phone List" & emergency plan procedure index. W/841217 release memo. DALTROFF, S.L. Philadelphia Electric Co. 84/11/16. MURLEY, T.E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 7pp. 28048:289. 24X Fiche: 50-352, 84/11/16, 8412210341.
- 8412210343 Public version of emergency plan implementing procedure index, Rev 3 to EP-277, "Personnel Safety Team Phone List" & Rev 1 to EP-278, "Security Team Phone List." * Philadelphia Electric Co. 84/10/19. 13pp. 28048:289. 24X Fiche: 50-352, 84/11/16, 8412210341.
- 8412060679 Forwards monthly report re status of offsite emergency preparedness for DL review for Oct 1984 w/changes noted for Limerick & Shoreham. DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412210307 Forwards public version of Rev 4 to Emergency Plan Implementing Procedure EPP-277, "Personnel Safety Team Phone List." W/841217 release memo. DALTROFF, S.L. Philadelphia Electric Co. 84/11/28. MURLEY, T.E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 6pp. 28041:290. 24X Fiche: 50-352, 84/11/28, 8412210307.
- 8412210310 Public version of Rev 4 to Emergency Plan Implementing Procedure EPP-277, "Personnel Safety Team Phone List." * Philadelphia Electric Co. 84/10/30. 9pp. 28041:295. 24X Fiche: 50-352, 84/11/28, 8412210307.
- 8412310360 Forwards public version of Rev 17 to emergency plan procedure index & Rev 4 to Emergency Plan Implementing Procedure EP-277, "Personnel Safety Team Phone List." DALTROFF, S.L. Philadelphia Electric Co. 84/11/28. MURLEY, T.E. Region 1, Office of Director. SCHWENCER, A. Licensing Branch 2. 5pp. 28148:311. 24X Fiche: 50-352, 84/11/28, 8412310360.
- 8412310361 Public version of Rev 17 to emergency plan procedure index & Rev 4 to Emergency Plan Implementing Procedure EP-277, "Personnel Safety Team Phone List." W/841219 release memo. * Philadelphia Electric Co. 84/10/30. 10pp. 28148:315. 24X Fiche: 50-352, 84/11/28, 8412310360.
- 8412070198 Forwards correspondence & documents re emergency planning among applicant, NRC & Commonwealth of PA. Related correspondence. CULLEN, E.J. Philadelphia Electric Co. #484 425. 84/11/29. ZITZER, P. Limerick Ecology Action. 42pp. 27839:192. 24X Fiche: 50-352, 84/11/29, 8412070198.
- 8412040037 Forwards Rev 12 to emergency plan (filed in PDR Category F). BRADLEY, E.J. Philadelphia Electric Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27751:330. 24X Fiche: 50-352, 84/11/30, 8412040037.
- 8412040059 Rev 12 page changes to emergency plan. * Philadelphia Electric Co. 84/11/30. 5pp. 27752:207. 24X Fiche: 50-352, 84/11/30, 8412040037.
- 8412110021 Forwards B Wolf 841001 ltr to RC DeYoung re apparent lack of emergency response for Camphill Special Schools. Coordinated effort w/state & local planning authorities requested. SCHWENCER, A. Licensing Branch 2. 84/12/04. BAUER, E.G. Philadelphia Electric Co. 4pp. 27896:114. 24X Fiche: 50-352, 84/12/04, 8412110021.
- 8412110030 Forwards JD Doyle 840718 ltr to State of PA emergency mgt agency re proposed radiological emergency response plans for East Pikeland Township. Coordinated effort w/state & local authorities requested. SCHWENCER, A. Licensing Branch 2. 84/12/04. BAUER, E.G. Philadelphia Electric Co. 7pp. 27894:347. 24X Fiche: 50-352, 84/12/04, 8412110030.
- 8412270340 Forwards correspondence & documents re emergency planning at facility, per Board 820401 order. Related correspondence. CULLEN, E.J. Philadelphia Electric Co. #484 581. 84/12/10. ZITZER, P. Limerick Ecology Action. 342pp. 28117:001. 24X Fiche: 50-352, 84/12/10, 8412270340.
- G. Adjudicatory correspondence**
- 8412060029 Expresses concerns re evacuation plan. Plan inadequate. Facilities should be closed down. Served on 841205. HOLSKIN, J.L., HOLSKIN, C.L. Affiliation Not Assigned. #484 471. 84/09/23. BRENNER Atomic Safety and Licensing Board Panel. 1p. 27789:362. 24X Fiche: 50-352, 84/09/23, 8412060029.
- 8412040282 Expresses concerns on adequacy of evacuation plans in the event of nuclear accident at facility. Served on 841205. VISSER, B. Affiliation Not Assigned. #484 443. 84/11/19. HOYT, H.F. Atomic Safety and Licensing Board Panel. 3pp. 27756:326. 24X Fiche: 50-352, 84/11/19, 8412040282.
- 8412070355 Forwards statement amplifying points in author 841116 testimony before ASLB re adequacy of current emergency plans to deal w/radiologic incident. Served on 841205. MORRIS, S.W. Pennsylvania, Commonwealth of. #484 478. 84/11/19. HOYT, H.F., COLE, R.F., HARBOUR, J. Atomic Safety and Licensing Board Panel. 5pp. 27820:291. 24X Fiche: 50-352, 84/11/19, 8412070355.
- 8412070357 Submits statement against granting DL for facility, based on observation of 840725 test drill for North Coventry Township, Chester County, PA. Served on 841206. GLASSMOYER, B.A. Affiliation Not Assigned. #484 496. 84/11/20. PALLADINO, N. Commissioners. 2pp. 27819:236. 24X Fiche: 50-352, 84/11/20, 8412070357.
- 8412010002 Notice of appearance in proceeding. Certificate of Service. RAMSAY, T.H. Chester County, PA. #484 355. 84/11/26. 3pp. 27706:074. 24X Fiche: 50-352, 84/11/26, 8412010002.
- 8412010081 Forwards intervenor appeal from ASLB 841108 decision re util application for DL & Certificate of Svc. W/o encls. Related correspondence. SUGARMAN, R.J. Sugarman, Denworth & Hellegers. #484 354. 84/11/26. CHILK, S. Office of the Secretary of the Commission. 1p. 27704:000. 24X Fiche: 50-352, 84/11/26, 8412010081.
- 8412010093 Forwards intervenor-appellant petition for leave to file reply to NRC response to petition for review re util application for DL on appeal from ALAB-785. W/o encls. Related correspondence. SUGARMAN, R.J. Sugarman, Denworth & Hellegers. #484 353. 84/11/26. CHILK, S. Office of the Secretary of the Commission. 1p. 27709:000. 24X Fiche: 50-352, 84/11/26, 8412010093.
- 8412010155 Notice of appeal from ASLB 841108 order, striking contents submitted by intervenor per ALAB-785 & dismissing intervenor from proceeding. SUGARMAN, R.J. Del-Aware Unlimited, Inc. SUGARMAN, R.J. Sugarman, Denworth & Hellegers. #484 352. 84/11/26. 1p. 27710:321. 24X Fiche: 50-352, 84/11/26, 8412010155.
- 8412010158 Petition for leave to file reply to NRC answer to intervention for appeal re supplemental CWS. Certificate of Svc encl. SUGARMAN, R.J. Del-Aware Unlimited, Inc. SUGARMAN, R.J. Sugarman, Denworth & Hellegers. 84/11/28. Commissioners. 4pp. 27710:322. 24X Fiche: 50-352, 84/11/26, 8412010155.
- 8412010181 Forwards testimony of Montgomery County Commissioner RC Banning re Limerick Ecology Action deferred contentions. Notice of plans to request subpoenas for addl testimony provided. Related correspondence. ZITZER, P. Limerick Ecology Action. #484 350. 84/11/26. HOYT, H.F., COLE, R.F., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 27715:052. 24X Fiche: 50-352, 84/11/26, 8412010181.
- 8412050251 Requests addl meeting be held at Borough of Pottstown, PA. NRC licensing of facility, for individuals unable to attend rural location. Served on 841204. MOODY, E.G. Pottstown, PA. #484 458. 84/11/26. HOYT, H.F. Atomic Safety and Licensing Board Panel. 1p. 27768:001. 24X Fiche: 50-352, 84/11/26, 8412050251.
- 8412010006 Response opposing City of Philadelphia 841114 motion to strike certain portions of testimony re Contentions City-1B & City-19. Related correspondence. WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner Wetterhahn. #484 349. 84/11/27. Atomic Safety and Licensing Board Panel. 7pp. 27705:097. 24X Fiche: 50-352, 84/11/27, 8412010006.
- 8412010011 Transmittal of corrected Page 16 of testimony re Content City-1B & City-19. Certificate of Svc encl. Related correspondence. WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. 84/11/27. 1p. 27706:104. 24X Fiche: 50-352, 84/11/27, 8412010006.
- 8412010009 Notice establishing addl limited appearance session on 841213 in Stowe, PA. Served on 841129. HOYT, H.F. Atomic Safety and Licensing Board Panel. #484 372. 84/11/27. 3pp. 27706:185. 24X Fiche: 50-352, 84/11/27, 8412010009.
- 8412030612 Forwards revised City Statement 3 & errata sheet detailing revals. Testimony previously distributed to active parties on 841121. Certificate of Svc encl. Related correspondence. BUSH, M.W. Philadelphia, PA. #484 395. 84/11/29. HOYT, H.F. NRC - No Detailed Affiliation Given. 2pp. 27732:091. 24X Fiche: 50-352, 84/11/29, 8412030612.

--8412030620 Errata sheet for City Statement 3.Svc list encl.Related correspondence.
BUSH,M.W. Philadelphia, PA. 84/11/29. 4pp. 27732:093. 24X
Fiche: 50-352, 84/11/29, 8412030612.

8412110002 Forwards 840829 ASLB Partial Initial Decision LBP-84-31 & 840926 ASLB Decision ALAB-785. Decisions should be used in review of FES.
SCHWENGER,A. Licensing Branch 2. 84/12/03. HIRSCH,A. Environmental Protection Agency. 7pp. 27895:001. 24X
Fiche: 50-352, 84/12/03, 8412110002.

8412110541 Discusses concerns re evacuation plan in case of event, including time for volunteers to arrive to orchestrate evacuation & traffic control points. Served on 841211.
WILSON,C. Affiliation Not Assigned. #484 557. 84/12/03. HOYT,H. Atomic Safety and Licensing Board Panel. 3pp. 27872:303. 24X
Fiche: 50-352, 84/12/03, 8412110541.

8412110572 Requests issuance of OL since util has provided reasonable assurance that workable evacuation plan in place. Served on 841211.
JONES,E.F. Affiliation Not Assigned. #484 554. 84/12/03. HOYT,H. Atomic Safety and Licensing Board Panel. 1p. 27872:306. 24X
Fiche: 50-352, 84/12/03, 8412110572.

8412040306 Order extending time until 841221 for Commission to act to review ALAB-789. Served on 841204.
CHILK,S.J. Office of the Secretary of the Commission. #484 447. 84/12/04. Commissioners. 1p. 27756:212. 24X
Fiche: 50-352, 84/12/04, 8412040306.

8412070336 Comments on plant evacuation plans. NRC should carefully consider current plans & accept responsibility if accident occurs.
SCULLION,F.M. Affiliation Not Assigned. #484 477. 84/12/05. NRC - No Detailed Affiliation Given. 17pp. 27824:142. 24X
Fiche: 50-352, 84/12/05, 8412070336.

8412070337 Notifies parties that Commissioner Zech will tour plant on 851212. Parties wishing to attend must notify B Gallo by 841211. Served on 841206.
CLAUSEN,M.J. Commissioners. #484 476. 84/12/05. Office of the Executive Legal Director. 1p. 27824:159. 24X Fiche: 50-352, 84/12/05, 8412070337.

8412100502 Transmission of Ref 9, "Fission Product Behavior During First Two PBF Severe Fuel Damage Tests," to 841101 testimony re City 18 & 19. Certificate of Svc encl. Related correspondence.
WETTERHAHN,M.J. Philadelphia Electric Co. WETTERHAHN,M.J. Conner & Wetterhahn. #484 524. 84/12/07. Atomic Safety and Licensing Board Panel. 20pp. 27849:042. 24X Fiche: 50-352, 84/12/07, 8412100502.

8412110471 Response to Del-Aware Unlimited, Inc 841216 petition to file reply to NRC answer on review of ALAB-785. Certificate of Svc encl.
WETTERHAHN,M.J. Philadelphia Electric Co. WETTERHAHN,M.J. Conner & Wetterhahn. #484 546. 84/12/10. 6pp. 27872:354. 24X
Fiche: 50-352, 84/12/10, 8412110471.

8412140125 Motion for stay of LBP-84-31 re suspension of low power License NPF-27 &/or prohibition of low power testing. Certificate of Svc encl.
ELLIOTT,C.W. Limerick Ecology Action. #484 589. 84/12/10. Commissioners. 10pp. 27920:185. 24X Fiche: 50-352, 84/12/10, 8412140125.

8412130136 Notice of schedule for further evidentiary hearings. Hearings during wk of 841217 to be held in US Customs House, Philadelphia, PA. Served on 841212.
HOYT,H.F. Atomic Safety and Licensing Board Panel. #484 571. 84/12/11. Office of the Executive Legal Director. 2pp. 27904:314. 24X Fiche: 50-352, 84/12/11, 8412130136.

8412140210 Forwards 841126 notice of appearance re offsite emergency planning hearing, in response to request.
HIRSCH,M.B. Federal Emergency Management Agency. #484 608. 84/12/11. CLEMENTS,W. Docketing & Services Branch. 2pp. 27920:353. 24X Fiche: 50-352, 84/12/11, 8412140210.

8412140047 Order extending time for Commission to review ALAB-785 until 850113. Served on 841212.
CHILK,S.J. Office of the Secretary of the Commission. #484 599. 84/12/12. Commissioners. 1p. 27920:271. 24X
Fiche: 50-352, 84/12/12, 8412140047.

8412170141 Motion for enlargement of page limit for responsive brief to Limerick Ecology Action, Air & Water Pollution Control & Friends of the Earth appeals, per ASLB 841029 order. Certificate of Svc encl.
WETTERHAHN,M.J. Philadelphia Electric Co. WETTERHAHN,M.J. Conner & Wetterhahn. #484 633. 84/12/12. Atomic Safety and Licensing Board Panel. 5pp. 27936:148. 24X
Fiche: 50-352, 84/12/12, 8412170141.

8412170343 Answer opposing Friends of the Earth 841204 motion to include Valley Forge Park in plume exposure emergency planning zone. Motion legal nullity & lacking in basis under Commission regulations. Certificate of Svc encl.
WETTERHAHN,M.J. Philadelphia Electric Co. WETTERHAHN,M.J. Conner & Wetterhahn. #484 632. 84/12/12. Atomic Safety and Licensing Board Panel. 6pp. 27933:184. 24X Fiche: 50-352, 84/12/12, 8412170343.

8412170263 Confirms 841212 telcon re ASLB request that parties discuss stipulated testimony & that Limerick Ecology Action specify sequence of witnesses for remainder of hearing on offsite emergency planning contentions. Related correspondence.
RADER,R.M. Conner & Wetterhahn. RADER,R.M. Philadelphia Electric Co. #484 630. 84/12/13. ZITZER,P. Limerick Ecology Action. 2pp. 27936:332. 24X Fiche: 50-352, 84/12/13, 8412170263.

8412180597 Forwards Pennsylvania Bureau of Correction radiological emergency response plan, App E, Annex 1 for response by State Correctional Inst. OR Jeffes & PJ Hippert affidavits encl. Related correspondence.
FERKIN,Z.G. Pennsylvania, Commonwealth of. #484 667. 84/12/13. LOVE,A.R. Montgomery County, PA. 1p. 27962:221. 24X
Fiche: 50-352, 84/12/13, 8412180597.

--8412180599 Requests that Attachments B,C,E-K, refs re relocation sites, number of inmates & classification level be withheld from public disclosure (ref 10CFR2.790). Related correspondence.
FERKIN,Z.G. Pennsylvania, Commonwealth of. #484 738. 84/12/13. 9pp. 27962:222. 24X Fiche: 50-352, 84/12/13, 8412180597.

8412170328 Memorandum & order denying Friends of the Earth 841210 appeal re directed certification criteria in connection w/ASLB ruling concerning offsite emergency planning. Served on 841214.
SHOEMAKER,C.J. Atomic Safety and Licensing Appeal Panel. #484 649. 84/12/14. Friends of the Earth. 4pp. 27933:190. 24X
Fiche: 50-352, 84/12/14, 8412170328.

8412170378 Order granting, in part, applicant motion for 45-page enlargement of limit on brief in response to briefs of Limerick Ecology Action, Air & Water Pollution Patrol & Friends of the Earth. Served on 841214.
SHOEMAKER,C.J. Atomic Safety and Licensing Appeal Panel. #484 643. 84/12/14. Philadelphia Electric Co. 1p. 27933:278. 24X
Fiche: 50-352, 84/12/14, 8412170378.

8412190197 Response opposing Friends of the Earth 841208 document supplementing 841208 motion requiring Pennsylvania Emergency Mgt Agency to include Valley Forge Park in emergency planning zone. Certificate of Svc encl.
MCGURRIN,H.J. Hearing Branch 1. #484 688. 84/12/17. Atomic Safety and Licensing Board Panel. 4pp. 28009:195. 24X
Fiche: 50-352, 84/12/17, 8412190197.

8412240143 Order denying Friends of the Earth in Delaware Valley 841110 petition for stay of low power OL. Served on 841221.
CHILK,S.J. Office of the Secretary of the Commission. #484 741. 84/12/20. Friends of the Earth. 2pp. 28042:017. 24X
Fiche: 50-352, 84/12/20, 8412240143.

8412270068 Forwards motion for order requiring full disclosure by PA Emergency Mgt Agency of evacuation plan for State Correctional Inst at Graterford. W/o encl.
LOVE,A.R. Montgomery County Legal Aid Service. #484 802. 84/12/20. Docketing & Services Branch. 1p. 28091:001. 24X
Fiche: 50-352, 84/12/20, 8412270068.

8412270299 Certifies svc of Commonwealth of PA response to Friends of the Earth 841208 motion on 841221.
FERKIN,Z.G. Pennsylvania, Commonwealth of. #484 796. 84/12/21. 2pp. 28088:231. 24X Fiche: 50-352, 84/12/21, 8412270299.

8412270010 Motion for order requiring full disclosure by PA Emergency Mgt Agency of evacuation plan for state correctional institute at Graterford.
LOVE,A.R. Montgomery County, PA. #484 804. 84/12/24. Atomic Safety and Licensing Board Panel. 3pp. 28088:289. 24X
Fiche: 50-352, 84/12/24, 8412270010.

--8412270011 Memorandum in support of motion for order requiring full disclosure by PA Emergency Mgt Agency of evacuation plan for state correctional institute at Graterford. Supporting documentation encl.
LOVE, A.R. Montgomery County, PA. 84/12/24. 41pp. 28088:292. 24X Fiche: 50-352, 84/12/24, 8412270010.

8412270015 Response opposing Limerick Ecology Action 841210 motion for stay of LBP-84-31, suspending low power License NPF-27 &/or prohibition of low power testing. Certificate of Svc encl.
WETTERHAHN, M.J. Philadelphia Electric Co. WETTERHAHN, M.J. Conner & Wetterhahn. #484 806. 84/12/24. Commissioners. 12pp. 28088:333. 24X Fiche: 50-352, 84/12/24, 8412270015.

8412310156 Response opposing Limerick Ecology Action motion for stay of LBP-84-31 re suspension of low power OL &/or prohibition of low power testing. Certificate of Svc encl.
LEWIS, S.H., VOGLER, B.H. Hearing Branch 2. #484 833. 84/12/26. Limerick Ecology Action. 12pp. 28121:097. 24X Fiche: 50-352, 84/12/26, 8412310156.

8412310354 Brief supporting 841126 appeal of ASLAB 841108 memorandum & order rejecting intervenor Contentions V-14 & V-16 re effect of Point Pleasant diversion on Delaware River & effect of pumping station on historic district. W/Certificate of Svc.
SUGARMAN, R.J. Del-Aware Unlimited, Inc./ SUGARMAN, R.J. Sugarman, Denworth & Hellegers. #484 849. 84/12/26. Atomic Safety and Licensing Appeal Panel. 10pp. 28122:263. 24X Fiche: 50-352, 84/12/26, 8412310354.

H. General correspondence

8412010192 Comments in opposition to nuclear power plants being constructed near large metropolitan areas due to lack of adequate evacuation plans.
MASIEUCZYH, C. Affiliation Not Assigned. 84/11/24. NRC - No Detailed Affiliation Given. 2pp. 27711:353. 24X Fiche: 50-352, 84/11/24, 8412010192.

8412180568 Expresses concern re facility location due to population, narrow roads, too few buses, no police & little ambulance personnel in event of nuclear disaster. Encourages Commission to make right decision.
MANNIX, S.G. Villanova Univ., Villanova, PA. 84/12/12. NRC - No Detailed Affiliation Given. 2pp. 28001:212. 24X Fiche: 50-352, 84/12/12, 8412180568.

K. Utility Final Safety Analysis Report (FSAR) & amends

8412040037 Forwards Rev 38 to FSAR (filed in PDR Category K.)
BRADLEY, E.J. Philadelphia Electric Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27751:330. 24X Fiche: 50-352, 84/11/30, 8412040037.

--8412040054 Rev 38 to FSAR.
* Philadelphia Electric Co. 84/11/30. 228pp. 27751:338. 24X Fiche: 50-352, 84/11/30, 8412040037.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problem." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

T. Hearing transcripts on non-antitrust matters

8412170196 Corrected Pages 12, 316B & C to transcript of 841115 hearing * Atomic Safety and Licensing Board Panel. #484 697. 84/11/23. 3pp. 27936:360. 24X Fiche: 50-352, 84/11/23, 8412170196.

8412010181 Forwards testimony of Montgomery County Commissioner RC Banning re Limerick Ecology Action deferred contentions. Notice of plans to request subpoenas for addl testimony provided. Related correspondence.
ZITZER, P. Limerick Ecology Action. #484 350. 84/11/26. HOYT, H.F. Atomic Safety and Licensing Board Panel. 1p. 27715:052. 24X Fiche: 50-352, 84/11/26, 8412010181.

--8412010184 Testimony of RC Banning, county commissioner, re lack of workable evacuation plans. Certificate of Svc encl. Related correspondence.
BANNING, R.C. Montgomery County, PA. 84/11/26. Atomic Safety and Licensing Board Panel. 25pp. 27715:053. 24X Fiche: 50-352, 84/11/26, 8412010184.

8412030611 Forwards testimony of RJ Hippert for Commonwealth of PA re Limerick Ecology Action deferred & respecified offsite emergency planning Contentions LEA-1 & LEA-3. Certificate of Svc encl. Related correspondence.
FERKIN, Z.G. Pennsylvania, Commonwealth of. #484 401. 84/11/26. HOYT, H.F., COLE, R.F., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 27732:130. 24X Fiche: 50-352, 84/11/26, 8412030611.

--8412030617 Testimony of RJ Hippert re Limerick Ecology Action deferred & respecified offsite emergency planning Contentions LEA-1 & LEA-3. Related correspondence.
HIPPERT, R.J. Pennsylvania, Commonwealth of. 84/11/26. Atomic Safety and Licensing Board Panel. 8pp. 27732:131. 24X Fiche: 50-352, 84/11/26, 8412030617.

8412010006 Response opposing City of Philadelphia 841114 motion to strike certain portions of testimony re Contentions City-18 & City-19. Related correspondence.
WETTERHAHN, M.J. Philadelphia Electric Co. #484 349. 84/11/27. Atomic Safety and Licensing Board Panel. 7pp. 27706:097. 24X Fiche: 50-352, 84/11/27, 8412010006.

--8412010014 Corrected Page 16 of VS Boyer, MI Goldman, GD Kaiser, ER Schmidt & R Waller testimony re City of Philadelphia Contentions City-18 & City-19. Related correspondence.
* Philadelphia Electric Co. 84/11/27. 4pp. 27706:105. 24X Fiche: 50-352, 84/11/27, 8412010014.

8412010069 Transcript of 841127 hearing in Philadelphia, PA. Pp 13, 302-13, 520.
* Atomic Safety and Licensing Board Panel. 84/11/27. 219pp. 27705:001. 24X Fiche: 50-352, 84/11/27, 8412010069.

8412070350 Forwards corrected Page 16 to 841101 testimony of VS Boyer, MI Goldman, GD Kaiser, ER Schmidt & R Waller re City of Philadelphia Contentions 18 & 19. Related correspondence. WETTERHAHN, M. J., Philadelphia Electric Co. WETTERHAHN, M. J. Conner & Wetterhahn. #484 493. 84/11/27. 1p. 27819:282. 24X Fiche: 50-352, 84/11/27, 8412070350.

--8412070354 Corrected Page 16 to transcript of 841101 testimony of VS Boyer, MI Goldman, GD Kaiser, ER Schmidt & R Waller re City of Philadelphia Contentions 18 & 19. Related correspondence. BOYER, V. S., GOLDMAN, M. I., KAISER, G. D. Philadelphia Electric Co. 84/11/27. 1p. 27819:283. 24X Fiche: 50-352, 84/11/27, 8412070350.

8412050480 Transcript of 841128 hearing in Philadelphia, PA. Pp 13, 521 - 13, 782.
* Atomic Safety and Licensing Board Panel. 84/11/28. 262pp.
27765:069. 24X Fiche: 50-352, 84/11/28, 8412050480.

8412050339 Transcript of 841129 hearing on Philadelphia, PA. Pp 13, 783-14, 006.
* Atomic Safety and Licensing Board Panel. 84/11/29. 236pp.
27767:050. 24X Fiche: 50-352, 84/11/29, 8412050339.

8412030589 Testimony of FEMA re admitted portions of deferred contentions of Limerick Ecology Action. Certificate of Svc encl.
* Limerick Ecology Action. #484 397. 84/11/30. 13pp. 27732:180.
24X Fiche: 50-352, 84/11/30, 8412030589.

8412050445 Transcript of 841130 hearing in Philadelphia, PA. Pp 14, 007-14, 112.
* Atomic Safety and Licensing Board Panel. 84/11/30. 106pp.
27773:001. 24X Fiche: 50-352, 84/11/30, 8412050445.

8412070214 Transcript of 841203 hearing in Philadelphia, PA. Pp 14, 113-14, 243.
* Atomic Safety and Licensing Board Panel. 84/12/03. 134pp.
27814:246. 24X Fiche: 50-352, 84/12/03, 8412070214.

8412100590 Forwards testimony of TR Campbell & RL Reber on Limerick Ecology Action deferred & respecified offsite emergency planning contentions. Related correspondence. FERKIN, Z. G. Pennsylvania, Commonwealth of. #484 502. 84/12/03. HOYT, H. F., COLE, R. F., HARBOUR, J. Atomic Safety and Licensing Board Panel. 1p. 27848:281. 24X Fiche: 50-352, 84/12/03, 8412100590.

--8412100591 Testimony of TR Campbell on Limerick Ecology Action deferred & respecified offsite emergency planning contentions. Related correspondence. CAMPBELL, T. R. Chester County, PA. 84/12/03. 4pp. 27848:282.
24X Fiche: 50-352, 84/12/03, 8412100590.

--8412100593 Testimony of RL Reber on Limerick Ecology Action deferred & respecified offsite emergency planning contentions. Certificate of Svc encl. Related correspondence. REBER, R. L. Berks County, PA. 84/12/03. 5pp. 27848:286. 24X Fiche: 50-352, 84/12/03, 8412100590.

8412070320 Transcript of 841204 hearing in Philadelphia, PA. Pp 14, 244-14, 496.
* Atomic Safety and Licensing Board Panel. 84/12/04. 260pp.
27817:304. 24X Fiche: 50-352, 84/12/04, 8412070320.

8412100137 Transcript of 841205 hearing in Philadelphia, PA. Pp 14, 498-14, 722.
* Atomic Safety and Licensing Board Panel. 84/12/05. 226pp.
27835:169. 24X Fiche: 50-352, 84/12/05, 8412100137.

8412110296 Transcript of 841206 hearing in Philadelphia, PA. Pp 14, 723-15, 021.
* Atomic Safety and Licensing Board Panel. 84/12/06. 300pp.
27857:154. 24X Fiche: 50-352, 84/12/06, 8412110296.

8412120345 Transcript of 841207 hearing in Philadelphia, PA. Pp 15, 022-15, 172.
* Atomic Safety and Licensing Board Panel. 84/12/07. 152pp.
27885:106. 24X Fiche: 50-352, 84/12/07, 8412120345.

8412190310 Transcript of 841213 hearing in Stowe, PA. Pp 15, 173-15, 319.
* Atomic Safety and Licensing Board Panel. 84/12/13. 149pp.
28013:081. 24X Fiche: 50-352, 84/12/13, 8412190310.

8412200283 Transcript of 841217 hearing in Philadelphia, PA. Pp 15, 320-15, 488.
* Atomic Safety and Licensing Board Panel. 84/12/17. 168pp.
28021:293. 24X Fiche: 50-352, 84/12/17, 8412200283.

8412240006 Transcript of 841219 hearing in Philadelphia, PA. Pp 15, 731-16, 075.
* Atomic Safety and Licensing Board Panel. 84/12/19. 390pp.
28044:115. 24X Fiche: 50-352, 84/12/19, 8412240006.

8412260290 Transcript of 841220 hearing in Philadelphia, PA. Pp 16, 076-16, 358. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/12/20. 285pp.
28056:077. 24X Fiche: 50-352, 84/12/20, 8412260290.

8412270084 Transcript of 841221 hearing in Philadelphia, PA. Pp 16, 359-16, 527.
* Atomic Safety and Licensing Board Panel. 84/12/21. 175pp.
28091:008. 24X Fiche: 50-352, 84/12/21, 8412270084.

DOCKET 50-354 HOPE CREEK NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8412030464 Forwards request for addl info re equipment qualification for review of OL application, including info on TMI Items II, E, 4, 2 & II, D, 1 re purge & vent valve operability & testing of BWR safety/relief valves, respectively. SCHWENCER, A. Licensing Branch 2. 84/11/21. MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 11pp. 27742:338. 24X Fiche: 50-354, 84/11/21, 8412030464.

8412110018 Notification of date & location change for 841218 meeting w/util in Bethesda, MD to discuss riverborne missiles. Meeting originally scheduled for 841205. WAGNER, D. H. Licensing Branch 2. 84/11/21. SCHWENCER, A. Licensing Branch 2. 6pp. 27896:123. 24X Fiche: 50-354, 84/11/21, 8412110018.

8412310342 Notification of rescheduled 841214 meeting to 850104 w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research Ctr to discuss use of CMDOF code. SIEGEL, B. L. Operating Reactors Branch 2. 84/11/26. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 28133:359. 24X Fiche: 50-000, 84/11/26, 8412310342.

8412050184 Notification of 841214 meeting w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research in Bethesda, MD to discuss use of CMDOF code to determine coupling between torus & torus attached piping. SIEGEL, B. L. Operating Reactors Branch 2. 84/11/27. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 27812:036. 24X Fiche: 50-000, 84/11/27, 8412050184.

8412130203 Requests notification within 60 days of util plans for assuring that plant designed per FSAR commitment. Applicant may undertake IDVP or NRC could conduct integrated design insp. EISENHUT, D. G. Division of Licensing. 84/12/05. MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 2pp. 27916:297. 24X Fiche: 50-354, 84/12/05, 8412130203.

8412120233 Advises that "Technical Repts & Qualification Data for Medium Voltage Modular Electrical Penetrations..." no longer proprietary and may be placed in PDR, per 841114 request for addl info. MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/12/06. SCHWENCER, A. Licensing Branch 2. 2pp. 27886:219. 24X Fiche: 50-354, 84/12/06, 8412120233.

8412200034 Requests util expedite qualification program, per 841019 ltr & provide NRC w/updated summary when 85% completion level reached. Actual selection of equipment items cannot begin until 85% level achieved. SCHWENCER, A. Licensing Branch 2. 84/12/11. MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 3pp. 28039:351. 24X Fiche: 50-354, 84/12/11, 8412200034.

8412190398 Forwards comments re protection of safety-related structures sys & components from missiles generated by natural phenomena. Comments will be discussed during 841218 meeting. SCHWENCER, A. Licensing Branch 2. 84/12/12. MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 10pp. 28028:151. 24X Fiche: 50-354, 84/12/12, 8412190398.

8412260215 Forwards revised response to Generic Ltr 83-28 re post-trip review sys. Equipment classification, vendor interface & post-maint testing will be subjs of future responses. MITTL, R. L. Public Service Electric & Gas Co. of New Jersey. 84/12/17. SCHWENCER, A. Licensing Branch 2. 28pp. 28055:038. 24X Fiche: 50-354, 84/12/17, 8412260215.

B412270292 Informs of intended issuance of Amend 9 to FSAR by 850215. Table of FSAR commitments for Oct & Nov 1984 & corresponding resolutions encl. Response to commitment to be included in FSAR Amend 9 encl.
MITTL, R.L. Public Service Electric & Gas Co. of New Jersey.
84/12/17. SCHWENCER, A. Licensing Branch 2. 9pp. 28088:192. 24X Fiche: 50-354, 84/12/17. 8412270292.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

B412280171 Forwards FES. W/o encl.
SCHWENCER, A. Licensing Branch 2. 84/12/19. WOOD, J.M. Commerce. Dept. of, Natl. Oceanographic & Atmospheric Administration. 5pp. 28133:133. 24X Fiche: 50-354, 84/12/19. 8412280171.

B412310301 FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF HOPE CREEK GENERATING STATION. Docket No. 50-354. (Public Service Electric And Gas Company And Atlantic City Electric Company)
* Division of Licensing NUREG-1074. 84/12/31. 277pp. Available at NRC. \$7.00. 28150:166. 24X Fiche: 50-354, 84/12/31. 8412310301.

F. Security, medical, emergency & fire protection plans

B412110145 Forwards physical security plan for protection of SNM of low strategic significance. Plan withheld (ref 10CFR73.21).
MITTL, R.L. Public Service Electric & Gas Co. of New Jersey.
84/11/14. Region 1, Office of Director. 2pp. 27856:047. 24X Fiche: 50-354, 84/11/14. 8412110145.

B412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28. 8412060679.

B412110215 Discusses preimplementation audit commitments re control room design. Task & function analysis forms will be updated by Nov 1985, incorporating plant-specific finalized emergency operating procedures.
MITTL, R.L. Public Service Electric & Gas Co. of New Jersey.
84/12/06. SCHWENCER, A. Licensing Branch 2. 2pp. 27855:361. 24X Fiche: 50-354, 84/12/06. 8412110215.

G. Adjudicatory correspondence

B412010080 Forwards SER, for info. W/o encl. Related correspondence.
DEWEY, L.S. Hearing Branch 3. #484 362. 84/11/27. MILLER, M.E., SCHINK, D.E., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 2pp. 27705:317. 24X Fiche: 50-354, 84/11/27. 8412010080.

B412060136 NRC answer opposing applicant B41113 amended motion to dismiss proceeding for failure of Public Advocate of State of NJ to make witness available for deposition. ASLB should set firm discovery dates. Certificate of Svc encl.
DEWEY, L.S. Hearing Branch 3. #484 462. 84/11/30. Atomic Safety and Licensing Board Panel. 6pp. 27790:349. 24X Fiche: 50-354, 84/11/30. 8412060136.

B412140199 Response to ASLB B41121 order directing Public Advocate to show cause re dismissal of contentions. State of NJ safety & environ concerns essential. Prehearing & hearing schedule rerequested. Certificate of Svc encl.
SHAPIRO, R.E. Environmental Coalition on Nuclear Power. SHAPIRO, R.E. Citizens for Safe Energy. SHAPIRO, R.E. New Jersey, State of. #484 591. 84/12/10. Atomic Safety and Licensing Board Panel. 7pp. 27920:034. 24X Fiche: 50-354, 84/12/10. 8412140199.

B412180203 Forwards intervenor B41213 second set of interrogatories & request for production of documents. Response requested.
SHAPIRO, R.E. New Jersey, State of. #484 675. 84/12/13. CONNER, T.B. Conner & Wetterhahn. 1p. 27961:080. 24X Fiche: 50-354, 84/12/13. 8412180203.

--B412180214 Second set of interrogatories & request for production of documents. Certificate of Svc encl. Related correspondence.
SHAPIRO, R.E., REMIS, S.C., THURBER, J.P. New Jersey, State of. 84/12/13. Public Service Electric & Gas Co. of New Jersey. 5pp. 27961:081. 24X Fiche: 50-354, 84/12/13. 8412180203.

B412310180 Confirms B41218 & 19 telcons re all agreements reached on eliminating or modifying discovery requests concerning objections to B41213 intervenors second set of interrogatories. Related correspondence.
LAVERY, J.H. Conner & Wetterhahn. #484 842. 84/12/20. SHAPIRO, R.E. New Jersey, State of. 5pp. 28121:050. 24X Fiche: 50-354, 84/12/20. 8412310180.

B412260399 Notice of appearance in proceeding. Certificate of Svc encl.
WETTERHAHN, M.J., LAVERTY, J.H. Public Service Electric & Gas Co. of New Jersey. WETTERHAHN, M.J. Conner & Wetterhahn. #484 789. 84/12/21. 4pp. 28054:079. 24X Fiche: 50-354, 84/12/21. 8412260399.

B412260421 Objections to State of NJ second set of interrogatories & request for production of documents & motion for protective order. Disclosure will constitute unwarranted invasion of privacy. Related correspondence.
LAVERY, J.H. Public Service Electric & Gas Co. of New Jersey. LAVERTY, J.H. Conner & Wetterhahn. #484 790. 84/12/21. New Jersey, State of. 12pp. 28064:278. 24X Fiche: 50-354, 84/12/21. 8412260421.

--B412260424 Affidavit of RM Nelson re info requested by State of NJ. B41213 second set of interrogatories & request for production of documents. Personnel files maintained in confidence. Related correspondence.
NELSON, R.M. Public Service Electric & Gas Co. of New Jersey. 84/12/20. 7pp. 28064:290. 24X Fiche: 50-354, 84/12/21. 8412260424.

B412270525 Order establishing & confirming schedule as to Contentions re recirculation piping cracks & Contention 2 re mgt competence. Served on B41226.
MILLER, M.E. Atomic Safety and Licensing Board Panel. #484 821. 84/12/24. Office of the Executive Legal Director. 3pp. 28107:282. 24X Fiche: 50-354, 84/12/24. 8412270525.

B412310179 Forwards FES & ACRS rept for facility. Documents transmitted to parties in proceeding. W/o encl. Related correspondence.
DEWEY, L.S. Hearing Branch 3. #484 827. 84/12/26. MILLER, M.E., SCHINK, D.R., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 1p. 28119:361. 24X Fiche: 50-354, 84/12/26. 8412310179.

J. Insurance & indemnity information

B412270386 Forwards Endorsement 73 to NELIA Policy NF-230, Endorsement 59 to MAELU Policy MF-90 & Endorsement 5 to NELIA Policies N-60 & N-72 & MAELU Policies M-60 & M-72.
STERN, D. Marsh & McLennan, Inc. 84/12/21. SALTZMAN, J.D. Assistant Director for State & License Relations. 7pp. 28087:345. 24X Fiche: 50-000, 84/12/21. 8412270386.

K. Utility Final Safety Analysis Report (FSAR) & amends

B411090011 Amend 8 to FSAR.
* Public Service Electric & Gas Co. of New Jersey. 84/10/31. 2522pp. 27409:001. 24X Fiche: 50-354, 84/10/31. 8411090011.

P. Operating license stage documents & correspondence

B412030471 Forwards certificate of pollution control facilities. B41019 request. Portions of plant requested for certification in furtherance of purpose of abating or controlling pollutants.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/19. MACDONALD, D.R.P. Alabama Power Co. 10pp. 27742:321. 24X Fiche: 50-348, 84/11/19. 8412030471.

Q. Inspection reports, IE Bulletins & correspondence

B412010139 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Seal assembly has no active components. All heavy loads passing over cavity while cavity flooded carried by single failure proof handling sys.
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/11/09. MURLEY, T.E. Region 1, Office of Director. 3pp. 27711:133. 24X Fiche: 50-354, 84/11/09. 8412010139.

B412030101 Forwards Insp Rept 50-354/84-16 on 840924-28. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/09. MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 27734:020. 24X Fiche: 50-354, 84/11/09. 8412030101.

--B412030107 Insp Rept 50-354/84-16 on 840924-28. No violation noted. areas inspected: preoperational testing, including GA program, GA/GC overview & interfacing activities.
OLIVEIRA, W., NAPUDA, G., VAN KESSEL, H.F. Region 1, Office of Director. 84/10/25. 11pp. 27734:024. 24X Fiche: 50-354, 84/10/25. 8412030101.

B412010046 Responds to IE Bulletin 78-02 re terminal block qualification. Ninety-five percent of balance-of-plant equipment will be completed by Sept 1985 & NSSS equipment data will be available by 850430.
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 84/11/15. MURLEY, T.E. Region 1, Office of Director. 2pp. 27704:109. 24X Fiche: 50-354, 84/11/15. 8412010046.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

841210024 Forwards Insp Rept 50-354/84-15 on 840919-21. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/20.
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 4pp.
27892:240. 24X Fiche: 50-354, 84/11/20, 841210024.

--8412110026 Insp Rept 50-354/84-15 on 840919-21. No violations noted.
Major areas inspected: as-built turnover of condensate
storage transfer sys, interface to HPCI sys & HPCI sys
discharge piping & components.
GRAY, E.H., KORTAS, A.J., RAVALL, J.H. Region 1, Office of Director.
84/11/07. 11pp. 27892:244. 24X Fiche: 50-354, 84/11/20, 8412110024.

8412040158 Clarifies misunderstanding about 841109 Insp Rept
50-354/84-16 re insp checklist sys constituting potential
for programmatic breakdown. Disagrees w/rept statement re
generic administrative problems.
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey.
84/11/26. MURLEY, T.E. Region 1, Office of Director. 2pp.
27746:360. 24X Fiche: 50-354, 84/11/26, 8412040158.

841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant
Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.

841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From
Tc-99m Generators." Svc list encl.
GRACE, J.M. Division of GA, Safeguards & Inspection Programs (Post
830103). 84/11/30. Consolidated Edison Co. of New York, Inc.
88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.

841280370 IE Info Notice 84-86, "Isolation Between Signals of
Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/30. Consolidated Edison Co. of New
York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by
Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in
Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on
Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412260045 Forwards Mgt Meeting Rept 50-354/84-22 re planned insp
program for transition from const to operation. 84/12/07.
STAROSTECKI, R. Division of Project & Resident Programs. 2pp.
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 2pp.
28064:001. 24X Fiche: 50-354, 84/12/07, 8412260045.

--8412260050 Mgt Meeting Rept 50-354/84-22 on 841022 at site. Major areas
discussed: presentations by util re organization, const
status, preoperational test programs & operations phase
program development.
BATEMAN, W.H., BLOUGH, A.R., STROSNIDER, J. Region 1, Office of
Director. 84/12/04. 5pp. 28064:003. 24X Fiche: 50-354, 84/12/07,
8412260045.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological
Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New
York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170246 Forwards Insp Rept 50-354/84-19 on 841029-1102. No violation
noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/11.
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey. 4pp.
27936:303. 24X Fiche: 50-354, 84/12/11, 8412170246.

--8412170249 Insp Rept 50-354/84-19 on 841029-1102. No violation noted.
Major areas inspected: preoperational test GA program.
BIGSETT, P., ALBA, A., SPRAUL, J.G. Region 1, Office of Director.
84/11/21. 5pp. 27936:307. 24X Fiche: 50-354, 84/12/11, 8412170246.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire
Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from
Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8412200357 Significant const deficiency rept re GE identified defective
Type AKR-30 circuit breakers. Initially reported on 831123.
Complete reinsp, rework & testing program for AKR-30 breakers
completed.
MARTIN, T.J. Public Service Electric & Gas Co. of New Jersey.
84/11/26. MURLEY, T.E. Region 1, Office of Director. 13pp.
28031:090. 24X Fiche: 50-354, 84/11/26, 8412200357.

T. Hearing transcripts on non-antitrust matters

8412050159 Transcript of ACRS Subcommittee on Hope Creek Generating
Station, Unit 1 841128 meeting in Philadelphia, PA. Pp 1-151.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/28.
153pp. 27772:180. 24X Fiche: 50-354, 84/11/28, 8412050159.

8412050482 Transcript of ACRS Subcommittee on Hope Creek Generating
Station, Unit 1 841129 meeting in Philadelphia, PA. Pp 152-452.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/29.
301pp. 27764:001. 24X Fiche: 50-354, 84/11/29, 8412050482.

8412200333 Transcript of 841217 prehearing conference in Bethesda, MD.
Pp 245-423. Exhibits encl.
* Atomic Safety and Licensing Board Panel. 84/12/17. 212pp.
28020:279. 24X Fiche: 50-354, 84/12/17, 8412200333.

V. Operator Examinations

8412070466 Summary of 841120 meeting w/util in Bethesda, MD re training
program.
WAGNER, D. Licensing Branch 2. 84/11/28. Licensing Branch 2.
14pp. 27844:341. 24X Fiche: 50-354, 84/11/28, 8412070466.

DOCKET 50-355 HOPE CREEK NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8412060679 Forwards monthly rept re status of offsite emergency
preparedness for DL review for Oct 1984 w/changes noted for
Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X
Fiche: 50-000, 84/11/28, 8412060679.

DOCKET 50-358 WILLIAM H. ZIMMER NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8412210073 Addl response to FOIA request for documents re facility.
Documents listed on app withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/06/28. YOON, M.,
CLARK, L. Government Accountability Project. 3pp. 28048:220. 24X
Fiche: 50-358, 84/06/28, 8412210073.

J. Insurance & indemnity information

8412270293 Forwards Endorsement 26 to NELIA Policy NF-249.
BUCKLES, J.A. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J.
Assistant Director for State & Licensee Relations. 2pp. 28088:185.
24X Fiche: 50-358, 84/12/20, 8412270293.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/30. Consolidated Edison Co. of New
York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060394 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New
York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060394.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

V. Operator Examinations

8412210044 Notifies that written operator & senior operator licensing exams scheduled for 821109. Oral exams scheduled for 821110-17. Submittal of encl ref matl requested by 821015 to avoid schedule delays. W/o encl.
LITTLE, W. S. Region 3, Office of Director. 82/10/05. SYLVIA, B. R. Cincinnati Gas & Electric Co. 2pp. 28052:289. 24X Fiche: 50-358, 82/10/05, 8412210044.

DOCKET 50-360 BATTELLE MEMORIAL INST. CRITICAL FACILITY

J. Insurance & indemnity information

8412270272 Forwards Endorsements 42 & 58-79 to NELIA Policy NF-150, per 841128 ltr.
STALL, D. H. Battelle Memorial Institute. 84/12/20. DINITZ, I. Assistant Director for State & Licensee Relations. 33pp. 28089:004. 24X Fiche: 50-360, 84/12/20, 8412270272.

DOCKET 50-361 SAN ONOFRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8412040066 Provides status rept on implementation of vital area changes in physical security plan. Design, const & testing of remaining approved vital area changes scheduled for completion by 850101.
HAYNES, J. G. Southern California Edison Co. 84/11/20. MARTIN, J. B. Region 5, Office of Director. 2pp. 27750:235. 24X Fiche: 50-206, 84/11/20, 8412040066.

8412040067 Advises that 840829 Rev 2 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
SCHUSTER, M. D. Region 5, Office of Director. 84/11/27. HAYNES, J. G. Southern California Edison Co. 3pp. 27750:237. 24X Fiche: 50-206, 84/11/27, 8412040067.

8412170375 Rev 1 to Emergency Plan Implementing Procedure SOI-VIII-40.100, "Source Term & Dose Assessment" & Rev 2 to SOI23-VIII-70.1, "Site Communications Equipment Operator Duties." W/841129 ltr.
CROY, P. A. Southern California Edison Co. 84/11/29. MARTIN, J. B. Region 5, Office of Director. 32pp. 27933:226. 24X Fiche: 50-206, 84/11/29, 8412170375.

8412040018 Forwards Rev 1 to "Safety Analysis of SPDS for San Onofre Units 2 & 3."
MEDFORD, M. O. Southern California Edison Co. 84/11/30. KNIGHTON, G. W. Licensing Branch 3. 1p. 27747:074. 24X Fiche: 50-361, 84/11/30, 8412040018.

--8412040024 Rev 1 to "Safety Analysis of SPDS for San Onofre Units 2 & 3."
HOFFMAN, R. F., CHAMBERS, C. A., STARR, T. M. Combustion Engineering, Inc. 1370-ICE-1302 R01. 84/11/02. 140pp. 27747:075. 24X Fiche: 50-361, 84/11/30, 8412040018.

8412170361 Ack receipt of 840913 transmittal of temporary changes to Rev 2 to physical security plan. Temporary changes acceptable. Requests notification when south protected area barrier restored to original configuration.
SCHUSTER, M. D. Region 5, Office of Director. 84/12/12. HAYNES, J. G. Southern California Edison Co. 3pp. 27933:273. 24X Fiche: 50-206, 84/12/12, 8412170361.

8412210199 Revised emergency plan implementing procedures, including SOI23-VIII-0.1 re administrative EPIP index, SOI23-VIII-0.9 re action EPIP index & SOI23-VIII-28.2 re in-plant radioiodine monitoring. W/undated ltr.
CROY, P. A. Southern California Edison Co. 84/12/13. MARTIN, J. B. Region 5, Office of Director. 41pp. 28036:135. 24X Fiche: 50-206, 84/12/13, 8412210199.

8412310154 Advises that rev to procedures generation package addressing safety significant deviations or additions from C-E Owners Group guidelines not necessary, in response to 840801 request for rev. Emergency operating instructions may be revised.
MEDFORD, M. O. Southern California Edison Co. 84/12/27. KNIGHTON, G. W. Licensing Branch 3. 2pp. 28121:070. 24X Fiche: 50-361, 84/12/27, 8412310154.

P. Operating license stage documents & correspondence

8412110299 Forwards Amends 27 & 16 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends change Tech Spec 3.4.1.4.1 re RCS cold shutdown-loops filled to allow removal of both trains of shutdown cooling while in Mode 5.
KNIGHTON, G. W. Licensing Branch 3. 84/11/09. BASKIN, K. P. Southern California Edison Co. HOLCOMBE, J. C. San Diego Gas & Electric Co. 4pp. 27899:089. 24X Fiche: 50-361, 84/11/09, 8412110299.

--8412110303 Amends 27 & 16 to Licenses NPR-10 & NPF-15, respectively, changing Tech Spec 3.4.1.4.1 to allow removal of both trains of shutdown cooling in Mode 5, if one reactor coolant pump in operation & both coolant loops operable.
KNIGHTON, G. W. Licensing Branch 3. 84/11/09. 12pp. 27899:092. 24X Fiche: 50-361, 84/11/09, 8412110299.

--8412110307 Safety evaluation supporting Amends 27 & 16 to Licenses NPF-10 & NPF-15, respectively.
* NRC - No Detailed Affiliation Given. 84/11/09. 2pp. 27899:104. 24X Fiche: 50-361, 84/11/09, 8412110299.

8412050341 Notification of contract execution. Mod 4, to "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station." Contractor: St Louis Univ.
TOLNSEND, B. Administrative Contracts Branch. FIN 8-689B. 84/11/20. VOLLMER, R. H. Division of Engineering. JACKSON, R. NRC - No Detailed Affiliation Given. 1p. 27811:072. 24X Fiche: 50-206, 84/11/20, 8412050341.

--8412050350 Mod 4, deobligating unliquidated balance to "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station".
HERMANN, R. B. St. Louis Univ., St. Louis, MO. HAGAN, T. F. Division of Contracts. FIN B-6898 84/11/20. 1p. 27811:073. 24X Fiche: 50-206, 84/11/20, 8412050341

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542

8412110267 Requests training lesson plans & procedures re responses to seismic events which require operator actions, to evaluate effectiveness in preparing operating personnel to respond to seismic event.
KNIGHTON, G. W. Licensing Branch 3 84/11/27. BASKIN, K. P. Southern California Edison Co. HOLCOMBE, J. C. San Diego Gas & Electric Co. 2pp. 27899 121. 24X Fiche: 50-361, 84/11/27, 8412110267.

8412060323 Forwards application for amends to Licenses NPF-10 & NPF-15, providing increased response time testing requirements for containment spray isolation valves & reducing min required cold leg temp between 30% & 70%, respectively. Fee paid.
BASKIN, K. P. Southern California Edison Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director 2pp 27789:294. 24X Fiche: 50-361, 84/11/30, 8412060323

--8412060331 Application for amends to Licenses NPF-10 & NPF-15, providing increased response time testing requirements for containment spray isolation valves & reducing min required cold leg temp between 30% & 70%, respectively.
BASKIN, K. P. Southern California Edison Co. HOLCOMBE, J. C. San Diego Gas & Electric Co. POHLMAN, D. L. Anaheim, CA. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 27789:296. 24X Fiche: 50-361, 84/11/30, 8412060323.

--8412060351 Proposed Tech Spec changes, providing increased response time testing requirements for containment spray isolation valves & reducing min required cold leg temp between 30% & 70%.
* Southern California Edison Co. 84/11/30. 38pp. 27789:302. 24X Fiche: 50-361, 84/11/30, 8412060323

8412190242 Informs that Unit 2 shutdown cooling sys design changes make unit functionally identical to Unit 3, per commitment to satisfy Branch Technical Position RSB 5-1 requirement.
MEDFORD, M. O. Southern California Edison Co. 84/12/17. KNIGHTON, G. W. Licensing Branch 3. 1p. 28008:058. 24X Fiche: 50-361, 84/12/17, 8412190242.

8412190319 Responds to 840827 request for addl info re response to NRC Question 222.43 concerning high energy line break effects on control sys. w/2 oversize drawings. Aperture cards available in PDR.
MEDFORD, M. O. Southern California Edison Co. 84/12/17. KNIGHTON, G. W. Licensing Branch 3. 4pp. 28011:151. 24X Fiche: 50-361, 84/12/17, 8412190319.

8412210222 Forwards proprietary CEN-291(S)-P. "Response to NRC Questions on San Onofre Nuclear Generating Station Unit 2, Cycle 2." Proposed Units 2 & 3 changes should be reviewed to support Unit 2 restart. Encl withheld (10CFR2.790).
MEDFORD, M. O. Southern California Edison Co. 84/12/19. KNIGHTON, G. W. Licensing Branch 3. 7pp. 28033:326. 24X Fiche: 50-361, 84/12/19, 8412210222

8412280443 Requests remittance of fee for review of reload analysis rept & statistical combination of uncertainties rept.
DIGGS, R. M. License Fee Management Branch. 84/12/20. RAY, H. B. Southern California Edison Co. 1p. 28128:363. 24X Fiche: 50-361, 84/12/20, 8412280443.

8412310380 Informs that Change Notice 11 to Amend 7 to SCE-1-A, "QA Program," meets criteria of 10CFR50, App B & acceptable.
KIRSCH, D. F. Region 5, Office of Director. 84/12/26. BASKIN, K. P. Southern California Edison Co. 2pp. 28122:179. 24X Fiche: 50-206, 84/12/26, 8412310380.

8412310008 Summary of 841211 meeting w/util re proposed Tech Spec changes on administrative controls. List of attendees encl.
PAULSON, W. A. Operating Reactors Branch 5. 84/12/27. Operating Reactors Branch 5. 3pp. 28120:001. 24X Fiche: 50-206, 84/12/27, 8412310008.

G. Inspection reports, IE Bulletins & correspondence

8409140017 Forwards Insp Repts 50-206/84-20, 50-361/84-25 & 50-362/84-25 on 840806-10. No noncompliance noted.
BISHOP, T. W. Region 5, Office of Director. 84/08/29. BASKIN, K. P. Southern California Edison Co. 1p. 26481:215. 24X Fiche: 50-206, 84/08/29, 8409140017

--8409140021 Insp Repts 50-206/84-20, 50-361/84-25 & 50-362/84-25 on 840806-10. No violations noted. Major areas inspected independent offsite review group activities, licensee event review group performance & review of QA program changes.
HAIST, D. P., KANDW, L. R., JOHNSON, P. H. Region 5, Office of Director. 84/08/29. 7pp. 26481:216. 24X Fiche: 50-206, 84/08/29, 8409140017

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807 179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965 224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
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8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nut, as aid in preparation of IE bulletin, per 841128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. w/o encl.
CROWLEY, T. D. Target Rock Corp. 84/12/04. POTAPOV, U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche: 50-000, 84/12/04, 8412180067.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412310451 Forwards Insp Repts 50-206/84-19, 50-361/84-24 & 50-362/84-24 on 840806-1014 & notice of violation.
KIRSCH, D. F. Region 5, Office of Director. 84/12/07. BASKIN, K. P. Southern California Edison Co. 2pp. 28134:229. 24X Fiche: 50-206, 84/12/07, 8412310451.

--8412310454 Notice of violation from insp on 840806-1014.
JOHNSON, P. H. Region 5, Office of Director. 84/12/07. 2pp. 28134:231. 24X Fiche: 50-206, 84/12/07, 8412310451.

--8412310459 Insp Repts 50-206/84-19, 50-361/84-24 & 50-362/84-24 on 840806-1014. Violations noted: failure to follow housekeeping procedures & failure to remove work matl for inactive work in safety equipment bldg.
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8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Asseltine question concerning SALP ratings, answers to memo & updated SALP summary ratings.
MARTIN, J. B. Region 5, Office of Director. 84/12/26. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 28121:339. 24X Fiche: 50-000, 84/12/26, 8412310326.

--8412310339 Forwards Commissioner Asseltine 841212 request for info concerning SALP ratings, Updated SALP ratings & responses to Questions 4 & 5 needed by 841226. W/o encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T. E. Region 1, Office of Director. 5pp. 28121:340. 24X Fiche: 50-000, 84/12/26, 8412310326.

R. Periodic operating reports & related correspondence

8412110503 Monthly operating repts for Oct 1984. W/841113 ltr.
MAYWEATHER, L. I., HAYNES, J. G. Southern California Edison Co. 84/10/31. 12pp. 27894:001. 24X Fiche: 50-361, 84/10/31, 8412110503.

8412280027 Forwards auxiliary feedwater sys monthly outage rept for 841016-1115.
MEDFORD, M. D. Southern California Edison Co. 84/12/26.
KNIGHTON, G. W. Licensing Branch 3. 2pp. 28108:282. 24X Fiche: 50-361, 84/12/26, 8412280027.

S. Reportable occurrences, LERs & related correspondence

8412030610 LER 84-063-00: on 841024, w/unit in Mode 5, train A containment purge isolation sys actuated by high radiation alarm on containment airborne radiation monitor while RCS vented.
W/841024 ltr.
HAYNES, J. G. Southern California Edison Co. 84/10/24. 3pp. 27734:270. 24X Fiche: 50-361, 84/10/24, 8412030610.

8412040171 RO: during Oct 1984 routine surveillances, fire doors found inoperable due to latching mechanism failures, closure mechanism failures & doors blocked open. Fire watches established. Door latches & closure mechanism upgraded.
HAYNES, J. G. Southern California Edison Co. 84/11/16. MARTIN, J. B. Region 5, Office of Director. 5pp. 27744:156. 24X Fiche: 50-361, 84/11/16, 8412040171.

8412030233 LER 84-064-00: on 841030, train A of fuel handling isolation sys inadvertently actuated. Caused by personnel error. All instrumentation & control technicians cautioned. Keylock bypass switch installation under investigation. W/841120 ltr.
HAYNES, J. G. Southern California Edison Co. 84/11/20. 2pp. 27732:362. 24X Fiche: 50-361, 84/11/20, 8412030233.

8412030606 LER 84-062-00: on 841023, w/unit in Mode 5 & containment purge in progress, train A of containment purge isolation sys actuated by instrument failure signal from containment airborne monitor channel C. W/841120 ltr.
HAYNES, J. G. Southern California Edison Co. 84/11/20. 2pp. 27734:273. 24X Fiche: 50-361, 84/11/20, 8412030606.

8412010099 PNS-V-84-103: on 841124, unidentified worker observed posting notice in Unit 2 mens room. Notice dtd 850101 addressed to all hands & cited upcoming wage reduction, called for craft workers to "cut wire or turn valve for wage warner."
SCHAEFER, D., NORDERHAUG, L. Region 5, Office of Director. 84/11/26. 1p. 27709:223. 24X Fiche: 50-206, 84/11/26, 8412010099.

8412100560 LER 84-066-00: on 841103, polar crane malfunctioned. Caused by minor degradation of dual power supply card for hoist drive resulting in uneven application of voltage to control circuitry. Degraded card replaced. W/841127 ltr.
HAYNES, J. G. Southern California Edison Co. 84/11/27. 4pp. 27858:147. 24X Fiche: 50-361, 84/11/27, 8412100560.

8412100513 LER 84-065-00: on 841101, 03, 08, 10 & 13, spurious actuation of toxic gas isolation sys train B occurred. Caused by conservative alarm setpoint, electrical noise, rapid temp/pressure changes & radio transmissions. W/841129 ltr.
HAYNES, J. G. Southern California Edison Co. 84/11/29. 3pp. 27858:216. 24X Fiche: 50-361, 84/11/29, 8412100513.

8412110001 LER 84-068-00: on 841102, spurious actuation of fuel handling isolation sys occurred. Caused by instrument technician touching high voltage potentiometer lock. Monitor returned to svc. W/841129 ltr.
HAYNES, J. G. Southern California Edison Co. 84/11/29. 2pp. 27892:277. 24X Fiche: 50-361, 84/11/29, 8412110001.

8412190384 LER 84-067-00: on 841105, discovered routine 7-day surveillance of battery 2D4 missed. Caused by ineffective oral notification to operations of unsuccessful surveillance. Procedures modified. W/841205 ltr.
HAYNES, J. G. Southern California Edison Co. 84/12/05. 3pp. 28029:140. 24X Fiche: 50-361, 84/12/05, 8412190384.

8412240060 LER 84-069-00: on 841109, containment purge isolation sys actuation occurred. Caused by radwaste being moved in vicinity of monitor. Actions to prevent radioactive items from being placed in vicinity of monitors. W/841207 ltr.
HAYNES, J. G. Southern California Edison Co. 84/12/07. 3pp. 28061:348. 24X Fiche: 50-361, 84/12/07, 8412240060.

8412310332 Special rept: on 841103, strong motion accelerometers 2XT-8020C & D on reactor coolant pump & pressurizer base support respectively, declared inoperable when found out of calibr. Cause of malfunction unknown. Meters shipped to vendor.
HAYNES, J. G. Southern California Edison Co. 84/12/13. MARTIN, J. B. Region 5, Office of Director. 2pp. 28121:350. 24X Fiche: 50-361, 84/12/13, 8412310332.

8412310318 Special rept: on 841109, purge/vent stack wide-range monitor 2RE-7865 removed from svc for planned design mods & 18-month surveillance testing. Alternate monitoring will remain in effect until completion of maint scheduled for 850130.
HAYNES, J. G. Southern California Edison Co. 84/12/19. MARTIN, J. B. Region 5, Office of Director. 2pp. 28122:053. 24X Fiche: 50-361, 84/12/19, 8412310318.

V. Operator Examinations

8412100112 Notifies that operator licensing written exams scheduled for 850305. Oral & simulator exams scheduled for wk of 850304. Requests encl ref matl be provided by 850107 to meet schedule.
PATE, R. J. Region 5, Office of Director. 84/12/05. RAY, H. B. Southern California Edison Co. 4pp. 27833:111. 24X Fiche: 50-206, 84/12/05, 8412100112.

DOCKET 50-362 SAN ONOFRE NUCLEAR STATION, UNIT 3

F. Security, medical, emergency & fire protection plans

8412040066 Provides status rept on implementation of vital area changes in physical security plan. Design, const & testing of remaining approved vital area changes scheduled for completion by 850101.
HAYNES, J. G. Southern California Edison Co. 84/11/20. MARTIN, J. B. Region 5, Office of Director. 2pp. 27750:235. 24X Fiche: 50-206, 84/11/20, 8412040066.

8412040067 Advises that 840829 Rev 2 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
SCHUSTER, M. D. Region 5, Office of Director. 84/11/27. HAYNES, J. G. Southern California Edison Co. 3pp. 27750:237. 24X Fiche: 50-206, 84/11/27, 8412040067.

8412170375 Rev 1 to Emergency Plan Implementing Procedure SDI-VIII-40.100, "Source Term & Dose Assessment" & Rev 2 to SDI23-VIII-70.1, "Site Communications Equipment Operator Duties." W/841129 ltr.
CRODY, P. A. Southern California Edison Co. 84/11/29. MARTIN, J. B. Region 5, Office of Director. 32pp. 27933:226. 24X Fiche: 50-206, 84/11/29, 8412170375.

8412040018 Forwards Rev 1 to "Safety Analysis of SPDS for San Onofre Units 2 & 3."
MEDFORD, M. D. Southern California Edison Co. 84/11/30.
KNIGHTON, G. W. Licensing Branch 3. 1p. 27747:074. 24X Fiche: 50-361, 84/11/30, 8412040018.

--8412040024 Rev 1 to "Safety Analysis of SPDS for San Onofre Units 2 & 3."
HOFFMAN, R. F., CHAMBERS, C. A., STARR, T. M. Combustion Engineering, Inc. 1370-ICE-1302 R01. 84/11/02. 140pp. 27747:075. 24X Fiche: 50-361, 84/11/30, 8412040018.

DOCKETED ITEMS

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8412170361 Ack receipt of 840913 transmittal of temporary changes to Rev. 2 to physical security plan. Temporary changes acceptable. Requests notification when south protected area barrier restored to original configuration.
SCHUSTER, M.D. Region 5, Office of Director. 84/12/12. HAYNES, J.G. Southern California Edison Co. 3pp. 27933:273. 24X
Fiche: 50-206, 84/12/12, 8412170361.

8412210199 Revised emergency plan implementing procedures, including SO123-VIII-0.1 re administrative EPIP index, SO123-VIII-0.9 re action EPIP index & SO223-VIII-28.2 re in-plant radiiodine monitoring. W/undated ltr.
CROY, P.A. Southern California Edison Co. 84/12/13. MARTIN, J.B. Region 5, Office of Director. 41pp. 28036:135. 24X
Fiche: 50-206, 84/12/13, 8412210199.

8412310154 Advises that rev to procedures generation package addressing safety significant deviations or additions from C-E Owners Group guidelines not necessary, in response to 840801 request for rev. Emergency operating instructions may be revised.
MEDFORD, M.O. Southern California Edison Co. 84/12/27. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28121:070. 24X
Fiche: 50-361, 84/12/27, 8412310154.

P. Operating license stage documents & correspondence

8412110299 Forwards Amends 27 & 16 to Licenses NPF-10 & NPF-15, respectively & safety evaluation. Amends change Tech Spec 3.4.1.4.1 re RCS cold shutdown-loops filled to allow removal of both trains of shutdown cooling while in Mode 5.
KNIGHTON, G.W. Licensing Branch 3. 84/11/09. BASKIN, K.P. Southern California Edison Co. HOLCOMBE, J.C. San Diego Gas & Electric Co. 4pp. 27899:089. 24X Fiche: 50-361, 84/11/09, 8412110299.

--8412110303 Amends 27 & 16 to Licenses NPR-10 & NPF-15, respectively, changing Tech Spec 3.4.1.4.1 to allow removal of both trains of shutdown cooling in Mode 5 if one reactor coolant pump in operation & both coolant loops operable.
KNIGHTON, G.W. Licensing Branch 3. 84/11/09. 12pp. 27899:092. 24X Fiche: 50-361, 84/11/09, 8412110299.

--8412110307 Safety evaluation supporting Amends 27 & 16 to Licenses NPF-10 & NPF-15, respectively.
* NRC - No Detailed Affiliation Given. 84/11/09. 2pp. 27899:104. 24X Fiche: 50-361, 84/11/09, 8412110299.

8412050341 Notification of contract execution, Mod 4, to "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station." Contractor: St. Louis Univ.
TOWNSEND, B. Administrative Contracts Branch. FIN B-6898. 84/11/20. VOLLMER, R.H. Division of Engineering. 1p. 27811:072. 24X
Fiche: 50-362, 84/11/20, 8412050341.

--8412050350 Mod 4, deobligating unliquidated balance to "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station."
HERMANN, R.B. St. Louis Univ., St. Louis, MO. FIN B-6898. 84/11/20. 1p. 27811:073. 24X Fiche: 50-362, 84/11/20, 8412050341.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412110267 Requests training lesson plans & procedures re responses to seismic events which require operator actions, to evaluate effectiveness in preparing operating personnel to respond to seismic event.
KNIGHTON, G.W. Licensing Branch 3. 84/11/27. BASKIN, K.P. Southern California Edison Co. HOLCOMBE, J.C. San Diego Gas & Electric Co. 2pp. 27899:121. 24X Fiche: 50-361, 84/11/27, 8412110267.

8412060323 Forwards application for amends to Licenses NPF-10 & NPF-15, providing increased response time testing requirements for containment spray isolation valves & reducing min required cold leg temp between 30% & 70%, respectively. Fee paid.
BASKIN, K.P. Southern California Edison Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27789:294. 24X Fiche: 50-361, 84/11/30, 8412060323.

--8412060331 Application for amends to Licenses NPF-10 & NPF-15, providing increased response time testing requirements for containment spray isolation valves & reducing min required cold leg temp between 30% & 70%, respectively.
BASKIN, K.P. Southern California Edison Co. HOLCOMBE, J.C. San Diego Gas & Electric Co. POHLMAN, D.L. Anaheim, CA. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 27789:296. 24X Fiche: 50-361, 84/11/30, 8412060323.

--8412060351 Proposed Tech Spec changes, providing increased response time testing requirements for containment spray isolation valves & reducing min required cold leg temp between 30% & 70%.
* Southern California Edison Co. 84/11/30. 38pp. 27789:302. 24X Fiche: 50-361, 84/11/30, 8412060323.

8412130451 Forwards info re borated water source requirements to clarify 840821 application to amend License NPF-10, per 841206 telcon. No change to basis of proposed Tech Specs necessary.
MEDFORD, M.O. Southern California Edison Co. 84/12/11. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27901:182. 24X
Fiche: 50-362, 84/12/11, 8412130451.

8412190242 Informs that Unit 2 shutdown cooling sys design changes make unit functionally identical to Unit 3, per commitment to satisfy Branch Technical Position RSB 5-1 requirement.
MEDFORD, M.O. Southern California Edison Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 1p. 28008:058. 24X
Fiche: 50-361, 84/12/17, 8412190242.

8412190319 Responds to 840827 request for addl info re response to NRC Question 222.43 concerning high energy line break effects on control sys. W/2 oversize drawings. Aperture cards available in PDR.
MEDFORD, M.O. Southern California Edison Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 4pp. 28011:151. 24X
Fiche: 50-361, 84/12/17, 8412190319.

8412120222 Forwards proprietary CEN-291(S)-P. "Response to NRC Questions on San Onofre Nuclear Generating Station Unit 2, Cycle 2." Proposed Units 2 & 3 changes should be reviewed to support Unit 2 restart. Encl withheld (10CFR2.790).
MEDFORD, M.O. Southern California Edison Co. 84/12/19. KNIGHTON, G.W. Licensing Branch 3. 7pp. 28033:326. 24X
Fiche: 50-361, 84/12/19, 8412120222.

8412280443 Requests remittance of fee for review of reload analysis rept & statistical combination of uncertainties rept.
DIOGS, R.M. License Fee Management Branch. 84/12/20. RAY, H.B. Southern California Edison Co. 1p. 28128:363. 24X
Fiche: 50-361, 84/12/20, 8412280443.

8412310380 Informs that Change Notice 11 to Amend 7 to SCE-1-A, "QA Program," meets criteria of 10CFR50, App B & acceptable.
KIRSCH, D.F. Region 5, Office of Director. 84/12/26. BASKIN, K.P. Southern California Edison Co. 2pp. 28122:179. 24X
Fiche: 50-206, 84/12/26, 8412310380.

8412310008 Summary of 841211 meeting w/util re proposed Tech Spec changes on administrative controls. List of attendees encl.
PAULSON, W.A. Operating Reactors Branch 5. 84/12/27. Operating Reactors Branch 5. 3pp. 28120:001. 24X Fiche: 50-206, 84/12/27, 8412310008.

G. Inspection reports, IE Bulletins & correspondence

8409140017 Forwards Insp Repts 50-206/84-20, 50-361/84-25 & 50-362/84-25 on 840806-10. No noncompliance noted.
BISHOP, T.W. Region 5, Office of Director. 84/08/29. BASKIN, K.P. Southern California Edison Co. 1p. 26481:215. 24X
Fiche: 50-206, 84/08/29, 8409140017.

--8409140021 Insp Repts 50-206/84-20, 50-361/84-25 & 50-362/84-25 on 840806-10. No violations noted. Major areas inspected: independent offsite review group activities, licensee event review group performance & review of QA program changes.
HAIST, D.P., KANDOL, L.R., JOHNSON, P.H. Region 5, Office of Director. 84/08/29. 7pp. 26481:216. 24X Fiche: 50-206, 84/08/29, 8409140017.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
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841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.

841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
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DOCKETED ITEMS

841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30 Consolidated Edison Co. of New York, Inc. 116pp. 27965:224 24X Fiche: 50-000, 84/11/30, 841280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03 Consolidated Edison Co. of New York, Inc. 117pp. 27965:340 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03 Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nut, as aid in preparation of IE bulletin, per 84128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. W/o encl.
CROWLEY, T. D. Target Rock Corp. 84/12/04 POTAPQVS, U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche: 50-000, 84/12/04, 8412180067.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07 Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07 Consolidated Edison Co. of New York, Inc. 114pp. 27965:215 24X Fiche: 50-000, 84/12/07, 8412050090.

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JOHNSON, P. H., CHAFFEE, A. E., HUEY, F. R. Region 5, Office of Director. 84/12/06. 47pp. 28134:233. 24X Fiche: 50-206, 84/12/07, 8412310451.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10 Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17 Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17 Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Assestline question concerning SALP ratings, answers to memo & updated SALP summary ratings.
MARTIN, J. B. Region 3, Office of Director. 84/12/26. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 28121:339. 24X Fiche: 50-000, 84/12/26, 8412310326.

--8412310339 Forwards Commissioner Assestline 841212 request for info concerning SALP ratings. Updated SALP ratings & responses to Questions 4 & 5 needed by 841226. W/o encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T. E. Region 1, Office of Director. 5pp. 28121:340. 24X Fiche: 50-000, 84/12/26, 8412310326.

R. Periodic operating reports & related correspondence

8412110503 Monthly operating repts for Oct 1984, W/841113 ltr.
MAYWEATHER, L. I., HAYNES, J. G. Southern California Edison Co. 84/10/31. 12pp. 27894:001. 24X Fiche: 50-361, 84/10/31, 8412110503.

8412280027 Forwards auxiliary feedwater sys monthly outage rept for 841016-1115.
MEDFORD, M. O. Southern California Edison Co. 84/12/26
KNIGHTON, G. W. Licensing Branch 3. 2pp. 28108:282. 24X Fiche: 50-361, 84/12/26, 8412280027.

S. Reportable occurrences, LERs & related correspondence

8412040171 RO during Oct 1984 routine surveillances, fire doors found inoperable due to latching mechanism failures, closure mechanism failures & doors blocked open. Fire watches established. Door latches & closure mechanism upgraded.
HAYNES, J. G. Southern California Edison Co. 84/11/16. MARTIN, J. B. Region 5, Office of Director. 5pp. 27744:156. 24X Fiche: 50-361, 84/11/16, 8412040171.

8412030250 LER 84-035-01: on 840821, review of operator logs identified train A HPSI subgroup relay testing conducted concurrent w/drainage of saltwater side of train B component cooling water HX. W/841119 ltr.
HAYNES, J. G. Southern California Edison Co. 84/11/19. 4pp. 27734:237. 24X Fiche: 50-362, 84/11/19, 8412030250.

8412010099 PNS-V-84-103: on 841124, unidentified worker observed posting notice in Unit 2 mens room Notice dtd 850101 addressed to all hands & cited upcoming wage reduction, called for craft workers to "cut wire or turn valve for wage earner."
SCHAEFER, D. Region 5, Office of Director. 84/11/26. 1p. 27709:223. 24X Fiche: 50-206, 84/11/26, 8412010099.

V. Operator Examinations

8412100112 Notifies that operator licensing written exams scheduled for 850305. Oral & simulator exams scheduled for wk of 850304. Requests encl ref matl be provided by 850107 to meet schedule.
PATE, R. J. Region 5, Office of Director. 84/12/05. RAY, H. B. Southern California Edison Co. 4pp. 27833:111. 24X Fiche: 50-206, 84/12/05, 8412100112.

DOCKET 50-364 JOSEPH M. FARLEY NUCLEAR PLANT, UNIT 2

F. Security, medical, emergency & fire protection plans

8412060504 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested.
VERRELLI, D. M. Region 2, Office of Director. 84/11/14. McDONALD, R. P. Alabama Power Co. 2pp. 27825:294. 24X Fiche: 50-348, 84/11/14, 8412060504.

8412280055 Forwards Insp Repts 50-348/84-26 & 50-364/84-26 on 840925-28. No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/11/21. McDONALD, R. P. Alabama Power Co. 2pp. 28128:249. 24X Fiche: 50-348, 84/11/21, 8412280055.

--8412280064 Insp Repts 50-348/84-26 & 50-364/84-26 on 840925-28. No violation or deviation noted. Major areas inspected: radiological emergency planning.
CUNNINGHAM, A. L. Region 2, Office of Director. 84/11/19. 6pp. 28128:251. 24X Fiche: 50-348, 84/11/21, 8412280055.

8412010101 Revised Procedure FNP-O-EIP-B, "On-Call Schedule." W/841123 ltr.
WOODWARD, J., HUDSPETH, J. B. Alabama Power Co. 84/11/23. MCKNIGHT, J. Record Services Branch (Document Control Desk). 6pp. 27704:118. 24X Fiche: 50-348, 84/11/23, 8412010101.

8412010110 Revs 10 & 14 to Emergency Plan Implementing Procedures FNP-O-EIP-26, "Offsite Notification" & FNP-O-EIP-16, "Emergency Equipment & Supplies," respectively. W/841126 ltr.
HUDSPETH, J. B. Alabama Power Co. 84/11/26. MCKNIGHT, J. Record Services Branch (Document Control Desk). 89pp. 27704:133. 24X Fiche: 50-348, 84/11/26, 8412010110.

8412040062 Rev 34A to Emergency Plan Implementing Procedure FNP-O-EIP-B, "Nuclear Safety Evaluation Check List." W/841127 ltr.
HUDSPETH, J. B. Arkansas Power & Light Co. 84/11/27. MCKNIGHT, J. Record Services Branch (Document Control Desk). 5pp. 27750:240. 24X Fiche: 50-348, 84/11/27, 8412040062.

8412060329 Updates 830415 submittal in response to Generic Ltr 82-33, "Suppl 1 to NUREG-0737 - Requirements for Emergency Response Capability." W/one oversize implementation schedule. Aperture card available in PDR.
MCDONALD, R. P. Alabama Power Co. 84/11/30. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 10pp. 27825:001. 24X Fiche: 50-348, 84/11/30, 8412060329.

B412180601 Forwards Insp Repts 50-348/84-31 & 50-364/84-31 on 841126-29. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/12/13.
MCDONALD, R.P. Alabama Power Co. 2pp. 27962:250. 24X
Fiche: 50-348, 84/12/13, 8412180601.

--B412180604 Insp Repts 50-348/84-31 & 50-364/84-31 on 841126-29. No noncompliance noted. Major areas inspected: security program audit & locks & keys. Details withheld (ref 10CFR2.790 & 73.21).
HALL, B.L. Region 2, Office of Director. 84/12/12. 1p.
27962:252. 24X Fiche: 50-348, 84/12/13, 8412180601.

B412260316 Rev 1 to Emergency Implementing Procedure FNP-0-EIP-30, "Post-Accident Core Damage Assessment." W/841214 ltr.
WOODARD, J.D., MCDONALD, R.P. Alabama Power Co. 84/12/14. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 46pp. 28037:038.
24X Fiche: 50-348, 84/12/14, 8412260316.

B412270383 Informs that compliance w/10CFR50.48 & 10CFR50. App R requirements re fire protection upgrade will not be achieved by Unit 1 fifth & Unit 2 second refueling outages. Mods will be completed by Unit 2 third & Unit 1 sixth outages.
MCDONALD, R.P. Alabama Power Co. 84/12/21. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 3pp. 28087:337. 24X
Fiche: 50-348, 84/12/21, 8412270383.

B412310114 Advises that App R review for compliance w/Generic Ltr 83-33 & IE Info Notice 84-09 not completed in time to submit exemptions as scheduled. Exemption request for Unit 2 will be submitted by Feb 1985 & by May 1985 for Unit 1.
MCDONALD, R.P. Alabama Power Co. 84/12/21. VARGA, S.A. NRC - No Detailed Affiliation Given. 3pp. 28121:154. 24X
Fiche: 50-348, 84/12/21, 8412310114.

I. Financial information

B412030520 Notifies that financial info submitted for 1984 satisfies 10CFR140.21 requirement that each licensee maintain approved guarantee of payment of deferred premiums for each operating reactor over 100 MWe.
SALTZMAN, J. Assistant Director for State & Licensee Relations. 84/10/11. WILSON, D.L. Alabama Power Co. 1p. 27740:295. 24X
Fiche: 50-348, 84/10/11, 8412030520.

J. Insurance & indemnity information

B412280062 Forwards Endorsement 62 to NELIA Policy NF-238 & Endorsement 52 to MAELU Policy MF-93.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28112:074. 24X
Fiche: 50-348, 84/12/20, 8412280062.

B412280157 Forwards Endorsement 5 to NELIA Certificates N-62 & N-73 & MAELU Certificates M-62 & M-73.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28108:050. 24X
Fiche: 50-348, 84/12/20, 8412280157.

P. Operating license stage documents & correspondence

B412070500 Forwards notice of environ assessment & finding of no significant impact re 840727 request for relief from requirements of ASME Code Section XI for charging pump casing welds & hydrostatic test pressure. W/o encl.
REEVES, E.A. Operating Reactors Branch 1. 84/08/29. MCDONALD, R.P. Alabama Power Co. 1p. 27844:296. 24X Fiche: 50-364, 84/08/29, 8412070500.

B412050428 Forwards safety evaluation granting relief from ASME Section XI requirements for inservice testing program for pumps & valves. Proposed test interval of every 10 yrs for check valve blowdown test unacceptable.
VARGA, S.A. Operating Reactors Branch 1. 84/11/15. MCDONALD, R.P. Alabama Power Co. 6pp. 27810:184. 24X Fiche: 50-348, 84/11/15, 8412050428.

--B412050436 Safety evaluation granting relief re inservice testing requirements for accumulator check valves & refueling water sys check valve. Refueling water storage tank check valve must be tested at every refueling outage.
* Office of Nuclear Reactor Regulation, Director. 84/11/14. 4pp.
27810:190. 24X Fiche: 50-348, 84/11/15, 8412050428.

B412010084 Application for amends to Licenses NPF-2 & NPF-B, revising Tech Spec Sections 3.4 & 6 as supplemental response to Generic Ltr 83-43 re LER reporting requirements of 10CFR50.72 & 50.73.
MCDONALD, R.P. Alabama Power Co. 84/11/26. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 4pp. 27705:321. 24X
Fiche: 50-348, 84/11/26, 8412010084.

--B412010088 Proposed Tech Specs, revising Sections 3.4 & 6 as supplemental response to Generic Ltr 83-43 re LER reporting requirements of 10CFR50.72 & 50.73.
* Alabama Power Co. 84/11/26. 106pp. 27705:325. 24X
Fiche: 50-348, 84/11/26, 8412010084.

B412090542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp
27783:310. 24X Fiche: 50-000, 84/11/26, 8412090542.

B412070511 Forwards Amends 54 & 45 to Licenses NPF-2 & NPF-B, respectively & safety evaluation. Amends modify Tech Spec Section 6 re administrative controls.
REEVES, E.A. Operating Reactors Branch 1. 84/11/27. MCDONALD, R.P. Alabama Power Co. 3pp. 27844:267. 24X Fiche: 50-348, 84/11/27, 8412070511.

--B412070517 Amends 54 & 45 to Licenses NPF-2 & NPF-B, respectively, revising Tech Spec Section 6 re administrative controls.
VARGA, S.A. Licensing Branch 1. 84/11/27. 10pp. 27844:272. 24X
Fiche: 50-348, 84/11/27, 8412070511.

--B412070521 Safety evaluation supporting Amends 54 & 45 to Licenses NPF-2 & NPF-B, respectively.
* Office of Nuclear Reactor Regulation, Director. 84/11/27. 2pp.
27844:282. 24X Fiche: 50-348, 84/11/27, 8412070511.

B412110095 Discusses review of responses to NUREG-0737, Item II.F.2, "Inadequate Core Cooling Instrumentation," Generic Ltr 82-28 & test data for Technology for Energy Corp sys. Three-outage installation schedule unacceptable.
EISENHUT, D.G. Division of Licensing. 84/11/30. MCDONALD, R.P. Alabama Power Co. 8pp. 27899:173. 24X Fiche: 50-348, 84/11/30, 8412110095.

B412110220 Forwards updated status of 1984 licensing items identified in 841106 ltr. Action requested on two items still required to support upcoming Unit 2 refueling outage scheduled to start on 850104.
MCDONALD, R.P. Alabama Power Co. 84/12/03. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 8pp. 27856:308. 24X
Fiche: 50-348, 84/12/03, 8412110220.

B412190183 Forwards corrected Page 6-2 for Amends 53 & 44 to Licenses NPF-2 & NPF-B, respectively. Amend numbers reversed for each unit Tech Specs.
REEVES, E.A. Operating Reactors Branch 1. 84/12/11. MCDONALD, R.P. Alabama Power Co. 2pp. 28028:266. 24X Fiche: 50-348, 84/12/11, 8412190183.

--B412190185 Corrected Page 6-2 for Amends 53 & 44 to Licenses NPF-2 & NPF-B, respectively, re offsite organization for facility mgt & technical support.
* Operating Reactors Branch 1. 84/12/11. 2pp. 28028:268. 24X
Fiche: 50-348, 84/12/11, 8412190183.

B412240020 Forwards results of util review of 831212 proposed Tech Spec changes, per 841107 request. Meaning of proposed changes not altered by errors. Encl corrected pages should be incorporated into any subsequent amends.
MCDONALD, R.P. Alabama Power Co. 84/12/13. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 8pp. 28047:031. 24X
Fiche: 50-348, 84/12/13, 8412240020.

B412280507 Forwards SERs re environ qualification of electrical equipment important to safety.
VARGA, S.A. Operating Reactors Branch 1. 84/12/13. MCDONALD, R.P. Alabama Power Co. 5pp. 28133:035. 24X Fiche: 50-348, 84/12/13, 8412280507.

--B412280508 SER confirming that all electric equipment important to safety within scope of 10CFR50.49 environmentally qualified & justifications for continued operation unnecessary.
* Equipment Qualification Branch. 84/12/13. 18pp. 28133:040. 24X
Fiche: 50-348, 84/12/13, 8412280507.

B412260272 Advises that all safety questions reviewed & unit may operate safely during Cycle 4 reload. Verification of reload core design will be performed per std startup physics tests.
MCDONALD, R.P. Alabama Power Co. 84/12/18. VARGA, S.A. Office of Nuclear Reactor Regulation, Director. 2pp. 28037:337. 24X
Fiche: 50-364, 84/12/18, 8412260272.

B412260360 Responds to NUREG-0737, Item II.F.2 & Generic Ltr 82-28 re inadequate core cooling instrumentation sys, per 841130 ltr. Inventory tracking sys schedules should be reviewed based on level of effort expended.
MCDONALD, R.P. Alabama Power Co. 84/12/18. EISENHUT, D.G. Office of Nuclear Reactor Regulation, Director. 6pp. 28034:130. 24X
Fiche: 50-348, 84/12/18, 8412260360.

DOCKETED ITEMS

8412280430 Grants relief from ASME Code Section XI requirements for charging pump casing welds & hydrostatic test pressure for steam generators & Class 2 piping.
VARGA, S. A. Operating Reactors Branch 1. 84/12/18. MCDONALD, R. P. Alabama Power Co. 3pp. 28130:348. 24X Fiche: 50-364, 84/12/18, 8412280430.

--8412280434 Safety evaluation supporting relief from ASME Code Section XI requirements for charging pump casing welds & hydrostatic test pressure for steam generators & Class 2 piping
* Office of Nuclear Reactor Regulation, Director. 84/12/18. 3pp. 28130:351. 24X Fiche: 50-364, 84/12/18, 8412280430.

8412310415 Forwards list of open items for plants required to complete 75% of open items (as of 840701) by 850701. Safety evaluations for sub plants should be considered priority items. Concurrence w/open items requested.
EISENHUT, D. G. Division of Licensing. 84/12/18. SPEIS, T. P. Division of Safety Technology. 44pp. 28152:217. 24X Fiche: 50-000, 84/12/18, 8412310415.

G. Inspection reports, IE Bulletins & correspondence

8412010180 Informs that completion of all corrective actions & full compliance w/Violation 8.2 of Insp Repts 50-348/83-13 & 50-364/83-11 changed to 841123.
MCDONALD, R. P. Alabama Power Co. 84/05/29. LEWIS, R. C. Region 2, Office of Director. 1p. 27711:267. 24X Fiche: 50-348, 84/05/29, 8412010180.

8412280070 Forwards Insp Repts 50-348/84-25 & 50-364/84-25 on 840924-28. No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/10/16. MCDONALD, R. P. Alabama Power Co. 2pp. 28128:267. 24X Fiche: 50-348, 84/10/16, 8412280070.

--8412280072 Insp Repts 50-348/84-25 & 50-364/84-25 on 840924-28. No violations or deviations noted. Major areas inspected lab QC program, chemistry & radiochemistry procedures & QC records & logs.
KUZD, G. B., MONTGOMERY, D. M. Region 2, Office of Director. 84/10/15. 12pp. 28128:271. 24X Fiche: 50-348, 84/10/16, 8412280070.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412280055 Forwards Insp Repts 50-348/84-26 & 50-364/84-26 on 840925-28. No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/11/21. MCDONALD, R. P. Alabama Power Co. 2pp. 28128:247. 24X Fiche: 50-348, 84/11/21, 8412280055.

--8412280064 Insp Repts 50-348/84-26 & 50-364/84-26 on 840925-28. No violation or deviation noted. Major areas inspected: radiological emergency planning.
CUNNINGHAM, A. L., CLINE, W. E. Region 2, Office of Director. 84/11/19. 6pp. 28128:251. 24X Fiche: 50-348, 84/11/21, 8412280055.

8412030203 Responds to IE Bulletin 84-03 re evaluation of refueling cavity water seal.
MCDONALD, R. P. Alabama Power Co. 84/11/26. O'REILLY, J. P. Region 2, Office of Director. 7pp. 27725:121. 24X Fiche: 50-348, 84/11/26, 8412030203.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27767:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27765:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27765:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27765:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27765:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27765:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180601 Forwards Insp Repts 50-348/84-31 & 50-364/84-31 on 841126-29. No violations or deviations noted.
VERRELLI, D. M. Region 2, Office of Director. 84/12/13. MCDONALD, R. P. Alabama Power Co. 2pp. 27762:250. 24X Fiche: 50-348, 84/12/13, 8412180601.

--8412180604 Insp Repts 50-348/84-31 & 50-364/84-31 on 841126-29. No noncompliance noted. Major areas inspected: security program audit & locks & keys. Details withheld (ref 10CFR2.790 & 73.21).
HALL, B. L., MCGUIRE, D. R. Region 2, Office of Director. 84/12/12. 1p. 27762:252. 24X Fiche: 50-348, 84/12/13, 8412180601.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412170045 Monthly operating rept for Oct 1984. W/841109 ltr.
WOODARD, J. D., MCDONALD, R. P. Alabama Power Co. 84/10/31. 6pp. 27768:357. 24X Fiche: 50-364, 84/10/31, 8412170045.

8412200163 Monthly operating rept for Nov 1984. W/841210 ltr.
MCDONALD, R. P. Alabama Power Co. 84/11/30. 5pp. 28031:261. 24X Fiche: 50-364, 84/11/30, 8412200163.

S. Reportable occurrences, LERs & related correspondence

8412030273 LER 84-011-00: on 841023, review of 841020 calibr test determined that potentiometer settings for inputs from power range channel N43 to Loop 3 overtemp delta T circuit not within Tech Specs. Potentiometers reset. W/841121 ltr.
WOODARD, J. D., MCDONALD, R. P. Alabama Power Co. 84/11/21. 3pp. 27734:238. 24X Fiche: 50-364, 84/11/21, 8412030273.

8412030295 LER 84-012-00: on 841026, reactor tripped due to general warnings in both trains of solid state protection sys. Caused by operator error during operability test. Operator counseled. W/841121 ltr.
WOODARD, J. D., MCDONALD, R. P. Alabama Power Co. 84/11/21. 3pp. 27734:235. 24X Fiche: 50-364, 84/11/21, 8412030295.

8412120420 LER 84-013-00: on 841107, fire patrol not posted when main control room annunciation capability for smoke detectors rendered inoperable. Caused by personnel error. Fire watch established & individual involved counseled. W/841207 ltr.
WOODARD, J. D., MCDONALD, R. P. Alabama Power Co. 84/12/07. 3pp. 27710:044. 24X Fiche: 50-364, 84/12/07, 8412120420.

DOCKET 50-366 EDWIN I. HATCH NUCLEAR PLANT, UNIT 2

F Security, medical, emergency & fire protection plans

8412050689 Forwards Insp Repts 50-321/84-39 & 50-366/84-39 on 840925-0927. Details & notice of violation withheld (ref 10CFR2.790 & 73.21).
LEWIS, R. C. Region 2, Office of Director. 84/10/19. KELLY, R. J. Georgia Power Co. 1p. 27780:143. 24X Fiche: 50-321, 84/10/19, 8412050689.

--8412050702 Insp Repts 50-321/84-39 & 50-366/84-39 on 841019. Noncompliance noted: failure to provide adequate procedure for testing protected area intrusion detection sys. Details withheld (ref 10CFR2.790 & 73.21).
TILLMAN, A. Region 2, Office of Director. 84/10/15. 1p. 27780:143. 24X Fiche: 50-321, 84/10/19, 8412050689.

8412010043 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/84-39 & 50-366/84-39.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/27. KELLY, R. J. Georgia Power Co. 1p. 27704:104. 24X Fiche: 50-321, 84/11/27, 8412010043.

--8412010043 Responds to NRC 841019 ltr re violations noted in Insp Repts 50-321/84-39 & 50-366/84-39 re 840926 security infraction. Response withheld (ref 10CFR2.790(d) & 73.21).
GUICH, L. T. Georgia Power Co. 84/11/16. O'REILLY, J. P. Region 2, Office of Director. 1p. 27704:105. 24X Fiche: 50-321, 84/11/27, 8412010043.

8412200071 Rev 5 to Emergency Plan Implementing Procedure HNP-8134, "Whole Body Counter Sys." W/841217 ltr.
SORRELL, E. C. Georgia Power Co. 84/12/17. 20pp. 28022:195. 24X Fiche: 50-321, 84/12/17, 8412200071.

8412260227 Submits specific info re compensatory measures for nonoutage-related App R mods not completed within 10CFR50.48 time frame, in support of 841002 request for extension of schedule to complete listed mods.
GUICH, L. T. Georgia Power Co. 84/12/20. STOLZ, J. F. Operating Reactors Branch 4. 7pp. 28035:301. 24X Fiche: 50-321, 84/12/20, 8412260227.

J. Insurance & indemnity information

8412280024 Forwards Endorsement 5 to MAELU Policy M-67, NELIA Certificate N-67, MAELU Certificate M-51 & NELIA Certificate N-51.
DUCK, J. R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28108:284. 24X Fiche: 50-321, 84/12/20, 8412280024.

8412280075 Forwards Endorsement 92 to NELIA Policy NF-215 & Endorsement 76 to MAELU Policy MF-78.
DUCK, J. R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28111:262. 24X Fiche: 50-321, 84/12/20, 8412280075.

P. Operating license stage documents & correspondence

8412050640 Advises that L Mellen successfully completed NRC generic health physics training & requests that trainee be given only site-specific training to gain access to radiation zones.
GOODE, R. W. Region 2, Office of Director. 84/11/09. NIX, H. Georgia Power Co. 1p. 27781:089. 24X Fiche: 50-000, 84/11/09, 8412050640.

8412010042 Provides info re plans & schedule for implementing first two categories of improvement, per Generic Ltr 84-23 re reactor vessel water level instrumentation in BWRs. Plan & will be provided after vessel water level study completed.
GUICH, L. T. Georgia Power Co. 84/11/20. STOLZ, J. F. Operating Reactors Branch 4. 1p. 27704:103. 24X Fiche: 50-321, 84/11/20, 8412010042.

8412010047 Forwards corrected Page 3/4 8-3 of diesel generator Tech Specs covering surveillance requirements for electrical power sys, in response to Generic Ltr 84-15.
GUICH, L. T. Georgia Power Co. 84/11/20. STOLZ, J. F. Operating Reactors Branch 4. 1p. 27709:361. 24X Fiche: 50-321, 84/11/20, 8412010047.

--8412010125 Corrected Page 3/4 8-3 to Tech Specs re surveillance requirements.
* Georgia Power Co. 84/11/20. 1p. 27709:362. 24X Fiche: 50-321, 84/11/20, 8412010047.

8412010132 Notifies of organizational changes requiring mods to Tech Specs. Application for amend to Tech Specs to reflect changes will be submitted.
GUICH, L. T. Georgia Power Co. 84/11/21. STOLZ, J. F. Operating Reactors Branch 4. 1p. 27710:282. 24X Fiche: 50-321, 84/11/21, 8412010132.

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412060603 Submits second request for remittance of fee for 840423 application to amend License NPF-5 re ATNS recirculation pump trip instruments. Payment requested within 15 days of ltr receipt.
MILLER, W. O. License Fee Management Branch. 84/11/30. BECKHAM, J. T. Georgia Power Co. 1p. 27828:324. 24X Fiche: 50-366, 84/11/30, 8412060603.

8412310335 Forwards Amend 102 to License DPR-57 & safety evaluation. Amend revises Tech Specs to allow up to four previously irradiated fuel bundles to be loaded around each source range monitor.
STOLZ, J. F. Operating Reactors Branch 4. 84/12/07. BECKHAM, J. T. Georgia Power Co. 2pp. 28137:339. 24X Fiche: 50-366, 84/12/07, 8412310335.

--8412310363 Amend 102 to License DPR-57, revising Tech Specs to allow up to four previously irradiated fuel bundles to be placed around each source range monitor.
STOLZ, J. F. Operating Reactors Branch 4. 84/12/07. 7pp. 28137:341. 24X Fiche: 50-366, 84/12/07, 8412310335.

--8412310365 Safety evaluation supporting Amend 102 to License DPR-57.
* Office of Nuclear Reactor Regulation, Director. 84/12/07. 2pp. 28137:348. 24X Fiche: 50-366, 84/12/07, 8412310335.

8412200593 Notification of 841218 meeting w/util in Bethesda, MD to discuss util organizational changes & related proposed Tech Spec changes.
HERMANN, R. Operating Reactors Branch 4. 84/12/17. STOLZ, J. F. Operating Reactors Branch 4. 2pp. 28039:107. 24X Fiche: 50-321, 84/12/17, 8412200593.

G. Inspection reports, IE Bulletins & correspondence

8412010027 Advises that addl info in response to Violation Items 321/84-05 & 366/84-05-01 re inadequate insp of masonry wall mods will be submitted by 840831. Addl time necessary to ensure info of sufficient scope to address NRC concerns.
GUICH, L. T. Georgia Power Co. 84/07/30. O'REILLY, J. P. Region 2, Office of Director. 1p. 27709:182. 24X Fiche: 50-321, 84/07/30, 8412010027.

8412010104 Responds to NRC ltr re violations noted in Insp Repts 50-321/84-05 & 50-366/84-05. Corrective actions: GC dept will continue to stress importance of GC inspectors reviewing drawings before performing insps.
GUICH, L. T. Georgia Power Co. 84/08/22. O'REILLY, J. P. Region 2, Office of Director. 2pp. 27704:127. 24X Fiche: 50-321, 84/08/22, 8412010104.

8412050689 Forwards Insp Repts 50-321/84-39 & 50-366/84-39 on 840925-0927. Details & notice of violation withheld (ref 10CFR2.790 & 73.21).
LEWIS, R. C. Region 2, Office of Director. 84/10/19. KELLY, R. J. Georgia Power Co. 1p. 27780:143. 24X Fiche: 50-321, 84/10/19, 8412050689.

--8412050702 Insp Repts 50-321/84-39 & 50-366/84-39 on 841019. Noncompliance noted: failure to provide adequate procedure for testing protected area intrusion detection sys. Details withheld (ref 10CFR2.790 & 73.21).
TILLMAN, A. MCGUIRE, D. R. Region 2, Office of Director. 84/10/15. 1p. 27780:145. 24X Fiche: 50-321, 84/10/19, 8412050689.

8412280239 Forwards Insp Repts 50-321/84-42 & 50-366/84-42 on 841009-12. No violation noted.
DANCE, H. C. Region 2, Office of Director. 84/11/01. KELLY, R. J. Georgia Power Co. 2pp. 28128:041. 24X Fiche: 50-321, 84/11/01, 8412280239.

--8412280241 Insp Repts 50-321/84-42 & 50-366/84-42 on 841009-12. No violation noted. Major areas inspected: insp activities re Generic Ltr 84-11 (Unit 1), inservice insp (Unit 1) & inservice action on previous enforcement matters.
CROWLEY, B. R., BLAKE, J. J. Region 2, Office of Director. 84/10/30. 10pp. 28128:043. 24X Fiche: 50-321, 84/11/01, 8412280239.

DOCKETED ITEMS

- 8411150064 IE Info Notice 84-83, "Various Battery Problems " Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19 Consolidated Edison Co. of New York, Inc. 120pp. 27837:058 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412280057 Forwards Insp Repts 50-321/84-43 & 50-366/84-43 on 841023-26 No violations or deviations noted.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/20 KELLY, R. J. Georgia Power Co. 3pp. 28128:257 24X Fiche: 50-321, 84/11/20, 8412280057.
- 8412280066 Insp Repts 50-321/84-43 & 50-366/84-43 on 841023-26. No violation or deviations noted. Major areas inspected Generic Ltr 84-11. inservice insp. plans for overlay welding of stainless steel pipe welds & IE bulletins.
CROWLEY, B. R., BLAKE, J. J. Region 2, Office of Director. 84/11/15. 10pp. 28128:259. 24X Fiche: 50-321, 84/11/20, 8412280057.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27 Consolidated Edison Co. of New York, Inc. 126pp. 27807:179 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412010043 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/84-39 & 50-366/84-39.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/27. KELLY, R. J. Georgia Power Co. 1p. 27704:104. 24X Fiche: 50-321, 84/11/27, 8412010043.
- 8412010045 Responds to NRC 841019 ltr re violations noted in Insp Repts 50-321/84-39 & 50-366/84-39 re 840926 security infraction. Response withheld (ref 10CFR2.790(d) & 73.21).
GUCHA, L. T. Georgia Power Co. 84/11/16. O'REILLY, J. P. Region 2, Office of Director. 1p. 27704:105. 24X Fiche: 50-321, 84/11/27, 8412010043.
- 8412050476 Forwards payment in amount of \$60,000, in response to NRC 841101 notice of violation & proposed imposition of civil penalty. Objects to NRC decision not to mitigate penalty. Security violation episodic in nature.
BECKHAM, J. T. Georgia Power Co. 84/11/27. TAYLOR, J. M. Director's Office, Office of Inspection and Enforcement. 2pp. 27763:212. 24X Fiche: 50-321, 84/11/27, 8412050476.
- 8412270530 Ack receipt of 841105 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-321/84-33 & 50-366/84-33.
OLSHINSKI, J. Region 2, Office of Director. 84/11/28. KELLY, R. J. Georgia Power Co. 1p. 28113:204 24X Fiche: 50-321, 84/11/28, 8412270530.
- 8412270539 Responds to NRC 841004 ltr re violations noted in Insp Repts 50-321/84-33 & 50-366/84-33. Corrective actions: Section I, K of Procedure GA-05-01, "Field Audits" revised on 841029.
GUCHA, L. T. Georgia Power Co. 84/11/05. O'REILLY, J. P. Region 2, Office of Director. 2pp. 28113:205. 24X Fiche: 50-321, 84/11/28, 8412270530.
- 8412270544 Forwards Insp Repts 50-321/84-33 & 50-366/84-33 on 840827-31 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/10/04. KELLY, R. J. Georgia Power Co. 2pp. 28113:207. 24X Fiche: 50-321, 84/11/28, 8412270530.
- 8412270548 Notice of violation from insp on 840827-31.
* Region 2, Office of Director. 84/10/04. 1p. 28113:209. 24X Fiche: 50-321, 84/11/28, 8412270530.
- 8412270555 Insp Repts 50-321/84-33 & 50-366/84-33 on 840827-31. Violation noted: failure to issue audits within Tech Spec required timeframe.
BELTLE, G. A., SMITH, C. F., WHITCOMB, H. C. Region 2, Office of Director. 84/09/27. 21pp. 28113:210. 24X Fiche: 50-321, 84/11/28, 8412270530.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced Stratified Flow " Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problem." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03 Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel " Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment " Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412170060 Ack receipt of 841127 ltr forwarding payment of civil penalty in amount of \$60,000, per 841101 order.
AXELRAD, A. Director's Office, Office of Inspection and Enforcement. 84/12/10. KELLY, R. J. Georgia Power Co. 2pp. 27970:353 24X Fiche: 50-321, 84/12/10, 8412170060.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins/Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- R. Periodic operating reports & related correspondence
- 8412100477 Forwards monthly operating repts for Aug 1984.
NIX, H. C. Georgia Power Co. 84/09/05. Director's Office, Office of Inspection and Enforcement. 1p. 27858:257. 24X Fiche: 50-321, 84/09/05, 8412100477.
- 8412110578 Monthly operating repts for Oct 1984. W/841108 ltr.
MCBAY, M. G., NIX, H. C. Georgia Power Co. 84/10/31. 17pp. 27894:218 24X Fiche: 50-321, 84/10/31, 8412110578.
- S. Reportable occurrences, LERs & related correspondence
- 8412060186 LER 84-031-00: on 841031, reactor water cleanup inboard isolation valve 2G31-F002 isolated due to high equipment room temp. Caused by pump shaft seal & two pump vent valves leaking. Seal replaced & valves repaired. W/841121 ltr.
ELTON, T. L., NIX, H. C. Georgia Power Co. 84/11/21 3pp. 27826:311 24X Fiche: 50-366, 84/11/21, 8412060186.
- 8412060382 LER 84-029-00: on 840810, sliding fire door for 600-volt station svc switchgear room 2-C obstructed by door of switchgear cabinet 2H21-P051. Caused by personnel error. Personnel cautioned. W/841121 ltr.
ELTON, T. L., NIX, H. C. Georgia Power Co. 84/11/21. 3pp. 27825:215 24X Fiche: 50-366, 84/11/21, 8412060382.
- 8412120394 Special Rept 50-366/1984-001: on 841018, personnel found blown power supply circuit fuses for triaxial time history accelerographs. Caused by short circuited & blown fuse. Blown fuse replaced & instrumentation loop repaired.
NIX, H. C. Georgia Power Co. 84/11/21. O'REILLY, J. P. Region 2, Office of Director. 2pp. 27909:362. 24X Fiche: 50-366, 84/11/21, 8412120394.
- 8412120009 LER 84-032-00: on 841105, plant personnel noted required deficiency re: inadequate bolting matl for RHR svc water pump columns not written. Plant notified of incorrect matl on 841015. W/841204 ltr.
ELTON, T. L., NIX, H. C. Georgia Power Co. 84/12/04. 3pp. 27910:070 24X Fiche: 50-366, 84/12/04, 8412120009.

B412190338 Special Rept 50-366/1984-003 on B41020, HPCI manually initiated to restore reactor water level following low reactor water level transient. Caused by manual scram & main steam line isolation valves closed for repair.
NIX, H.C. Georgia Power Co. 84/12/07. Record Services Branch (Document Control Desk). 2pp. 28029:124. 24X Fiche: 50-366, 84/12/07, B412190338.

B412200063 PNO-II-B4-100: on B41212, vial containing 1/2 oz cocaine found in trailer inside protected area. Access to area suspended. Urinalysis testing started to check for drug use. Access restored pending test results.
TILLMAN, A., MCGUIRE, D.R. Region 2, Office of Director. 84/12/14. 1p. 28022:281. 24X Fiche: 50-321, 84/12/14, B412200063.

B412240155 LER 84-030-00: on B41115, monthly channel functional test not performed on main steam line instrumentation for Sept & Oct 1984. Caused by personnel error. Personnel counseled.
W/B41214 1tr.
ELTON, T.L., NIX, H.C. Georgia Power Co. 84/12/14. 3pp. 28062:035. 24X Fiche: 50-366, 84/12/14, B412240155.

B412260288 Forwards "Summary of Reviews & Analyses Performed for Part 21 Evaluation re Floor Response Spectra Peak Broadening for EI Hatch Nuclear Plant Units 1 & 2," per agreement reached at B41116 meeting.
GUCHA, L.T. Georgia Power Co. 84/12/14. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 28057:199. 24X Fiche: 50-321, 84/12/14, B412260288.

--B412260291 "Summary of Reviews & Analyses Performed for Part 21 Evaluation re Floor Response Spectra Peak Broadening for EI Hatch Nuclear Plant Units 1 & 2."
* Georgia Power Co. 84/12/14. 47pp. 28057:201. 24X Fiche: 50-321, 84/12/14, B412260288.

V. Operator Examinations

B412060230 Advises that operators who failed NRC B41105 requalification exams will be prohibited from licensed duties beginning B41105 & will not return to duties until completing accelerated program satisfactorily.
O'REILLY, J.P. Region 2, Office of Director. 84/11/09. KELLY, R.J. Georgia Power Co. 3pp. 27826:234. 24X Fiche: 50-321, 84/11/09, B412060230.

B412140160 Forwards operating procedures & lesson plans re seismic events, in response to NRC B41030 request.
NIX, H.C. Georgia Power Co. 84/11/29. STOLZ, J.F. Operating Reactors Branch 4. 2pp. 27919:306. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140163 Rev 5 to Procedure HNP-1-2092, "Seismic Instrumentation Triggered."
* Georgia Power Co. 83/02/22. 3pp. 27919:308. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140165 Rev 4 to Procedure HNP-2-2092, "Seismic Switch Tripped."
* Georgia Power Co. 83/03/10. 2pp. 27919:311. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140168 Rev 4 to Procedure HNP-4858, "Naturally Occurring Phenomenon."
* Georgia Power Co. 83/10/28. 12pp. 27919:313. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140173 Rev 3 to Procedure HNP-4422, "Notification of Unusual Event - Control Room Operators."
* Georgia Power Co. 83/03/21. 2pp. 27919:325. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140175 Rev 3 to Procedure HNP-4522, "Alert - Control Room Operators."
* Georgia Power Co. 83/04/26. 2pp. 27919:327. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140179 Rev 5 to Procedure HNP-4622, "Site Area Emergency - Control Room Operators."
* Georgia Power Co. 83/06/10. 3pp. 27919:329. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140181 Rev 7 to Procedure HNP-4722, "General Emergency - Control Room Operators."
* Georgia Power Co. 83/06/10. 3pp. 27919:332. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140183 Rev 10 to Procedure HNP-1-3980-M, "Seismic Instrumentation Functional Test & Calibr."
* Georgia Power Co. 84/06/13. 11pp. 27919:335. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140186 Rev 10 to Procedure Data Package HNP-1-3980-1, "Kinematics SMA-3."
* Georgia Power Co. 84/11/29. 4pp. 27919:346. 24X Fiche: 50-321, 84/11/29, B412140160.

--B412140188 Rev 0 to Training Lesson Plan L-RG-409, "Code of Federal Regulations, 10CFR20 & 100."
BENNETT, P. Georgia Power Co. 84/09/25. 7pp. 27919:350. 24X Fiche: 50-321, 84/11/29, B412140160.

DOCKET 50-368 ARKANSAS NUCLEAR ONE, UNIT 2

F. Security, medical, emergency & fire protection plans

B412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 26052:318. 24X Fiche: 50-000, 84/06/14, B412200033.

B412030243 Rev 1 to Radiological Emergency Plan Implementing Procedure 1905.002, "Offsite Emergency Monitoring."
LEVINE, J.M. Arkansas Power & Light Co. 84/11/23. 3pp. 27727:183. 24X Fiche: 50-313, 84/11/23, B412030243.

B412100436 Forwards Amend 59 to License NPF-6. Amend revises Tech Spec Table 3.3-11 re fire detection instrumentation to allow replacement of heat detector in emergency diesel generator rooms.
MILLER, J.R. Operating Reactors Branch 3. 84/11/23. GRIFFIN, J.M. Arkansas Power & Light Co. 3pp. 27867:345. 24X Fiche: 50-368, 84/11/23, B412100436.

--B412100443 Amend 59 to License NPF-6, revising Tech Spec Table 3.3-11 re fire detection instrumentation, allowing replacement of heat detector in emergency diesel generator rooms.
MILLER, J.R. Operating Reactors Branch 3. 84/11/23. 5pp. 27867:348. 24X Fiche: 50-368, 84/11/23, B412100436.

B412130392 Forwards "Final Radiological Emergency Preparedness Exercise Rept" & schedule of corrective actions for deficiencies noted during B40321 exercise. State of AR proposed corrective actions adequate to address deficiencies.
KRIMM, R.W. Federal Emergency Management Agency. 84/12/07. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 12pp. 27903:149. 24X Fiche: 50-313, 84/12/07, B412130392.

--B412130395 "Final Radiological Emergency Preparedness Exercise Rept."
* Federal Emergency Management Agency. 84/08/03. 120pp. 27903:161. 24X Fiche: 50-313, 84/12/07, B412130392.

J. Insurance & indemnity information

B412270330 Forwards Endorsements 11-15, 17-21 & 47-52 to NELIA Policy NF-210, Endorsements 41-44 to MAELU Policy MF-74 & Amend 2 to Indemnity Agreement B-65. Future mail should be addressed to JM Griffin, senior vice president.
ENOS, J.T. Arkansas Power & Light Co. 84/12/17. DINITZ, I. Assistant Director for State & License Relations. 24pp. 28087:250. 24X Fiche: 50-313, 84/12/17, B412270330.

P. Operating license stage documents & correspondence

B412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, B412120193.

B412110171 Summarizes B41017 meeting w/Technology for Energy Corp & NRC in Bethesda, MD to discuss B40830 "Final Rept for Phase I of Inadequate Core Cooling Monitoring Sys Confirmatory Test Program" & obtain NRC concurrence.
ENOS, J.T. Arkansas Power & Light Co. 84/11/16. STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 3pp. 27856:027. 24X Fiche: 50-313, 84/11/16, B412110171.

B412060580 Forwards Amends B7 & B8 to Licenses DPR-51 & NPF-6, respectively & safety evaluation. Amends change Tech Spec surveillance intervals for leak testing of certain sealed radioactive sources to 18 months.
STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 84/11/19. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 27828:332. 24X Fiche: 50-313, 84/11/19, B412060580.

DOCKETED ITEMS

- 8412060589 Amend 87 & 59 to Licenses DPR-51 & NPF-6 respectively, changing Tech Spec surveillance intervals for leak testing of certain sealed sources to 18 months.
STOLZ, J.F. Operating Reactors Branch 4. 84/11/19. 10pp
27828:334. 24X Fiche: 50-313, 84/11/19, 8412060580.
- 8412060593 Safety evaluation supporting Amends 87 & 58 to Licenses DPR-51 & NPF-6, respectively
* Office of Nuclear Reactor Regulation, Director. 84/11/19. 3pp
27828:343. 24X Fiche: 50-313, 84/11/19, 8412060580.
- 8412100436 Forwards Amend 59 to License NPF-6. Amend revises Tech Spec Table 3.3-11 re fire detection instrumentation to allow replacement of heat detector in emergency diesel generator rooms.
MILLER, J.R. Operating Reactors Branch 3. 84/11/23. GRIFFIN, J.M. Arkansas Power & Light Co. 3pp. 27867:345. 24X
Fiche: 50-368, 84/11/23, 8412100436.
- 8412100443 Amend 59 to License NPF-6, revising Tech Spec Table 3.3-11 re fire detection instrumentation, allowing replacement of heat detector in emergency diesel generator rooms.
MILLER, J.R. Operating Reactors Branch 3. 84/11/23. 5pp.
27867:348. 24X Fiche: 50-368, 84/11/23, 8412100436.
- 8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R.D. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp.
27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.
- 8412110077 Forwards safety evaluation re environ qualification of safety-related electric equipment. Equipment qualification program in compliance w/10CFR50 & acceptable.
MILLER, J.R. Operating Reactors Branch 3. 84/11/28. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 27899:333. 24X
Fiche: 50-368, 84/11/28, 8412110077.
- 8412110085 Safety evaluation re environ qualification of electric equipment important to safety. Equipment qualification program in compliance w/10CFR50.49 & acceptable.
* Office of Nuclear Reactor Regulation, Director. 84/11/28.
10pp. 27899:335. 24X Fiche: 50-368, 84/11/28, 8412110077.
- 8412270499 Forwards request for addl info based on review of 841105 response to Generic Ltr 83-28 re Salem ATWS event. Info to be provided within 30 days.
STOLZ, J.F. Operating Reactors Branch 4. MILLER, J.R. Operating Reactors Branch 3. 84/12/07. GRIFFIN, J.M. Arkansas Power & Light Co. 5pp. 28107:342. 24X Fiche: 50-313, 84/12/07, 8412270499.
- 8412130369 Responds to 840829 ltr & SER re NUREG-0737, Items II.K.2.16 & II.K.3.25 concerning reactor coolant pump seal integrity following loss of offsite power. Consolidation of previously provided info re SER encl.
ENDS, J.T. Arkansas Power & Light Co. 84/12/10. EISENHUT, D.G. Division of Licensing. 15pp. 27904:258. 24X Fiche: 50-313, 84/12/10, 8412130369.
- 8412310280 Application for amend to License NPF-6, revising Tech Specs to incorporate steam generator low water level trip of 23%. Fee paid.
CAMPBELL, T.G. Arkansas Power & Light Co. 84/12/21. MILLER, J.R. Operating Reactors Branch 3. 4pp. 28119:343. 24X
Fiche: 50-368, 84/12/21, 8412310280.
- 8412310283 Proposed Tech Specs incorporating steam generator low water level trip of 23%.
* Arkansas Power & Light Co. 84/12/21. 2pp. 28119:347. 24X
Fiche: 50-368, 84/12/21, 8412310280.
- G. Inspection reports, IE Bulletins & correspondence
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412040041 Forwards Insp Repts 50-313/84-29 & 50-368/84-29 on 841001-31 & notice of violation.
HUNTER, D.R. Region 4, Office of Director. 84/11/27. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 27750:074. 24X
Fiche: 50-313, 84/11/27, 8412040041.
- 8412040047 Notice of violation from insp on 841001-31
* Region 4, Office of Director. 84/11/27. 3pp. 27750:076. 24X
Fiche: 50-313, 84/11/27, 8412040041.
- 8412040052 Insp Repts 50-313/84-29 & 50-368/84-29 on 841001-31. Violation noted: failure to maintain cable tray installations required by design drawings & failure to adequately maintain refueling shuffle procedure.
JOHNSON, W.D., HARRELL, P.H., MARTIN, L.E. Region 4, Office of Director. 84/11/14. 11pp. 27750:079. 24X Fiche: 50-313, 84/11/27, 8412040041.
- 8412050665 Ack receipt of 841120 ltr & check for \$20,000 in payment of civil penalty imposed by 841025 order.
AXELRAD, J.A. Director's Office, Office of Inspection and Enforcement. 84/11/27. GRIFFIN, J.M. Arkansas Power & Light Co. 2pp. 27783:319. 24X Fiche: 50-313, 84/11/27, 8412050665.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 89pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- S. Reportable occurrences, LERs & related correspondence
- 8412060172 LER 84-026-00: on 841026, automatic reactor trip occurred as result of dropped control element assembly. Caused by shorted upper gripper coil for control element assembly 7. Coil replaced w/841116 ltr.
ROGERS, P., ENDS, J.T. Arkansas Power & Light Co. 84/11/16. 2pp. 27826:309. 24X Fiche: 50-368, 84/11/16, 8412060172.
- 8412060705 LER 83-041/03X-1: on 830831, core protection channel D found to be reading high. Caused by tight wiring connections. Voltage reading for output rechecked & found to be normal. No corrective actions planned. W/841123 ltr.
LOMAX, D., ENDS, J.T. Arkansas Power & Light Co. 84/11/23. 3pp. 27825:131. 24X Fiche: 50-368, 84/11/23, 8412060705.

8412110232 LER 84-027-00 on 841031, automatic reactor trip occurred Caused by out-of-range axial shape index Plant startup procedures modified to include guidance for axial shape index control considering core life W/841129 ltr. ROGERS, P. C., ENOS, J. T. Arkansas Power & Light Co. 84/11/29. 2pp. 27893:147. 24X Fiche: 50-368, 84/11/29, 8412110232.

8412270441 LER 84-028-00 on 841103, reactor tripped Caused by low water level in steam generator A during turbine stop valve testing due to possible malfunction of mercury-wetted relay Initial operation restored mercury to reservoir W/841211 ltr. ROGERS, P. C., ENOS, J. T. Arkansas Power & Light Co. 84/12/11. 2pp. 28115:172. 24X Fiche: 50-368, 84/12/11, 8412270441

DOCKET 50-369 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412010126 Discusses 840414 response to Insp Repts 50-369/83-12 & 50-370/83-16 re commitment to complete rev to fire protection review concurrent w/update of FSAR. Review & rev will be completed by 841201. TUCKER, H. B. Duke Power Co. 84/08/07. O'REILLY, J. P. Region 2, Office of Director. 1p. 27710:313. 24X Fiche: 50-369, 84/08/07, 8412010126

8412060043 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested. BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. TUCKER, H. B. Duke Power Co. 2pp. 27827:233. 24X Fiche: 50-000, 84/11/14, 8412060043.

8412060465 Forwards Rev 21 to security plan. Rev reflects changes requested in encl of NRC 841113 ltr. as partial acceptance of Rev. 20. Rev withheld (ref 10CFR73.21). TUCKER, H. B. Duke Power Co. 84/11/30. O'REILLY, J. P. Region 2, Office of Director. 2pp. 27794:266. 24X Fiche: 50-369, 84/11/30, 8412060465.

8412140208 Forwards Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Rev revises entire manual except McGuire & Ocone brochures. TUCKER, H. B. Carolina Power & Light Co. 84/12/11. Record Services Branch (Document Control Desk). 1p. 27920:356. 24X Fiche: 50-000, 84/12/11, 8412140208.

--8412140216 Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Brochures encl. * Duke Power Co. 84/12/03. 267pp. 27920:358. 24X Fiche: 50-000, 84/12/11, 8412140208.

8412200369 Advises that 841130 Rev 21 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable. OLSHINSKI, J. A. Region 2, Office of Director. 84/12/17. TUCKER, H. B. Duke Power Co. 2pp. 28019:108. 24X Fiche: 50-369, 84/12/17, 8412200369.

J. Insurance & indemnity information

8412050379 Forwards Endorsements 14 & 15 to NELIA Policy NF-281 & Endorsements 8 & 9 to MAELU Policy MF-112. HOFFMAN, J. Marsh & McLennan, Inc. 84/11/30. DINITZ, I. Assistant Director for State & Licensee Relations. 5pp. 27773:228. 24X Fiche: 50-000, 84/11/30, 8412050379.

P. Operating license stage documents & correspondence

8412040096 Forwards matl re sludge samples collected on 841123 & 25 from initial holdup pond of waste water treatment sys at plant. Removal of sludge will continue based on concurrence that presence of Cs-137 does not alter 841109 approval. TUCKER, H. B. Duke Power Co. 84/11/27. BROWN, D. H. North Carolina, State of. 31pp. 27748:075. 24X Fiche: 50-369, 84/11/27, 8412040096.

8412040083 Forwards response to EG Adensam 841105 request for addl info re DPC-NF-2010, "Nuclear Physics Methodology for Reload Design." TUCKER, H. B. Duke Power Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 61pp. 27748:139. 24X Fiche: 50-000, 84/11/30, 8412040083.

8412140169 Requests confirmation that provisions of Amend 37 to License NPF-37, allowing operation w/o upper head injection accumulator, have not & will not be used. NOVAK, T. M. Assistant Director for Licensing. 84/12/10. TUCKER, H. B. Duke Power Co. 2pp. 27958:076. 24X Fiche: 50-369, 84/12/10, 8412140169.

8412280079 Application for amends to Licenses NPF-9 & NPF-17, changing Tech Specs re administrative controls for shift work Fee paid. TUCKER, H. B. Duke Power Co. 84/12/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 28112:069. 24X Fiche: 50-369, 84/12/10, 8412280079.

--8412280084 Proposed Tech Specs re administrative controls for shift work. * Duke Power Co. 84/12/10. 3pp. 28112:071. 24X Fiche: 50-369, 84/12/10, 8412280079.

8412260224 Forwards peaking factor limit rept for Cycle 2 to support 841116 proposed amends to Licenses NPF-9 & NPF-17 re plant operating limitations affected by use of optimized fuel assembly design. TUCKER, H. B. Duke Power Co. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. BERLINGER, C. H. Core Performance Branch. 9pp. 28055:314. 24X Fiche: 50-369, 84/12/14, 8412260224.

8412310017 Forwards addl info concerning pin power uncertainties re DPC-NF-2010, "Nuclear Physics Methodology for Reload Design," per 841217 telcon. TUCKER, H. B. Duke Power Co. 84/12/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 4pp. 28120:013. 24X Fiche: 50-000, 84/12/19, 8412310017.

G. Inspection reports, IE Bulletins & correspondence

8412310024 Supplements response to NRC 830711 telcon re violations noted in Insp Repts 50-369/83-16 & 50-370/83-23. Util disagrees that violation occurred concerning use of Form M-41B on sample basis. TUCKER, H. B. Duke Power Co. 83/07/22. O'REILLY, J. P. Region 2, Office of Director. 2pp. 28135:136. 24X Fiche: 50-369, 83/07/22, 8412310024.

--8412310028 Responds to NRC 830509 ltr re violations noted in Insp Repts 50-369/83-16 & 50-370/83-23. Corrective actions: util nonconforming item rept issued requiring procedure change to eliminate improper distribution of documents. TUCKER, H. B. Duke Power Co. 83/06/07. O'REILLY, J. P. Region 2, Office of Director. 4pp. 28135:138. 24X Fiche: 50-369, 83/06/07, 8412310024.

--8412310033 Forwards Insp Repts 50-369/83-16 & 50-370/83-23 on 830302-20 & notice of violation. Two unresolved items identified will be examined during subsequent insp. LEWIS, R. C. Region 2, Office of Director. 83/05/09. TUCKER, H. B. Duke Power Co. 2pp. 28135:142. 24X Fiche: 50-369, 83/07/22, 8412310024.

--8412310037 Notice of violation from insp on 830302-20. * Region 2, Office of Director. 83/05/09. 1p. 28135:144. 24X Fiche: 50-369, 83/07/22, 8412310024.

--8412310044 Insp Repts 50-369/83-16 & 50-370/83-23 on 830302-20. Violation noted: failure to control activities affecting quality concerning station mod to Class 1E wiring & main control console. ORDERS, W. MAXWELL, G., IGNATONIS, A. Region 2, Office of Director. 83/05/06. 9pp. 28135:145. 24X Fiche: 50-369, 83/07/22, 8412310024.

8412270446 Ack receipt of 831201 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/83-36 & 50-370/83-43. LEWIS, R. C. Division of Project & Resident Programs. 83/12/30. TUCKER, H. B. Duke Power Co. 1p. 28115:209. 24X Fiche: 50-369, 83/12/30, 8412270446.

--8412270449 Responds to NRC 831101 ltr re violations noted in Insp Repts 50-369/83-36 & 50-370/83-43. Corrective actions: daily surveillance procedure for loose parts monitoring changed & test equipment hookup procedure written. TUCKER, H. B. Duke Power Co. 83/12/01. O'REILLY, J. P. Region 2, Office of Director. 5pp. 28115:210. 24X Fiche: 50-369, 83/12/30, 8412270446.

--8412270453 Forwards Insp Repts 50-369/83-36 & 50-370/83-43 on 830901-23 & notice of violation. LEWIS, R. C. Division of Project & Resident Programs. 83/11/01. TUCKER, H. B. Duke Power Co. 2pp. 28115:215. 24X Fiche: 50-369, 83/12/30, 8412270446.

--8412270455 Notice of violation from insp on 830901-23. * Region 2, Office of Director. 83/11/01. 2pp. 28115:217. 24X Fiche: 50-369, 83/12/30, 8412270446.

DOCKETED ITEMS

- 8412270457 Insp Repts 50-369/83-36 & 50-370/83-43 on 830901-23. Noncompliance noted failure to follow, maintain & implement procedures & to retest 830809 event as prompt retest. ORDERS, W., PIERSON, R., IGNATONIS, A. Region 2, Office of Director. 83/10/31. 10pp. 28115:219. 24X Fiche: 50-369, 83/12/30, 8412270446.
- 8412280279 Ack receipt of 831118 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/83-33 & 50-370/83-40. LEWIS, R. C. Division of Project & Resident Programs. 83/12/30. TUCKER, H. B. Duke Power Co. 1p. 28126:113. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280286 Responds to NRC 831020 ltr re violations noted in Insp Repts 50-369/83-33 & 50-370/83-40. Corrective actions: technician personally counseled by supervisor in proper use of valve function test procedures. TUCKER, H. B. Duke Power Co. 83/11/18. O'REILLY, J. P. Region 2, Office of Director. 3pp. 28126:114. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280290 Forwards Insp Repts 50-369/83-33 & 50-370/83-40 on 830720-0830 & notice of violation. LEWIS, R. C. Division of Project & Resident Programs. 83/10/20. TUCKER, H. B. Duke Power Co. 2pp. 28126:117. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280294 Notice of violation from insp on 830720-0830. * Region 2, Office of Director. 83/10/20. 1p. 28126:119. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280299 Insp Repts 50-369/83-33 & 50-370/83-40 on 830720-0830. Violation noted: failure to maintain control rods within withdrawal limits & to follow surveillance test procedure. ORDERS, W., PIERSON, R., IGNATONIS, A. Region 2, Office of Director. 83/10/18. 12pp. 28126:120. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280218 Forwards Insp Repts 50-369/83-39 & 50-370/83-46 on 830929-1009 & 840227. Enforcement matters re insp addressed in NRC 840608 ltr. LEWIS, R. C. Region 2, Office of Director. 84/06/08. TUCKER, H. B. Duke Power Co. 2pp. 28127:194. 24X Fiche: 50-369, 84/06/08, 8412280218.
- 8412280226 Insp Repts 50-369/83-39 & 50-370/83-46 on 830929-1009 & 840227. Violations noted: failure to follow procedures for taking nuclear svc water sys out of svc & failure to do monthly surveillance of annulus sprinkler supply valve. ORDERS, W., PIERSON, R., BURNETT, P. Region 2, Office of Director. 84/06/08. 11pp. 28127:196. 24X Fiche: 50-369, 84/06/08, 8412280218.
- 8412010126 Discusses 840414 response to Insp Repts 50-369/83-12 & 50-370/83-16 re commitment to complete rev to fire protection review concurrent w/update of FSAR. Review & rev will be completed by 841201. TUCKER, H. B. Duke Power Co. 84/08/07. O'REILLY, J. P. Region 2, Office of Director. 1p. 27710:313. 24X Fiche: 50-369, 84/08/07, 8412010126.
- 8412280476 Forwards Insp Repts 50-369/84-29 & 50-370/84-26 on 840925-27. No violations or deviations identified. DANCE, H. C. Region 2, Office of Director. 84/10/19. TUCKER, H. B. Duke Power Co. 2pp. 28126:170. 24X Fiche: 50-369, 84/10/19, 8412280476.
- 8412280481 Insp Repts 50-369/84-29 & 50-370/84-26 on 840925-27. No violations or deviations identified. Major areas inspected: startup test program review, local leak rate testing & integrated leak rate testing. BURRIS, S. P., MELLE, L. S., JAFFE, F. Region 2, Office of Director. 84/10/16. 8pp. 28126:172. 24X Fiche: 50-369, 84/10/19, 8412280476.
- 8412050654 Confirms enforcement conference scheduled for 841114 in Region II ofc to discuss inoperability of upper head injection sys, per 841101 telcon. Proposed meeting agenda encl. O'REILLY, J. P. Region 2, Office of Director. 84/11/09. TUCKER, H. B. Duke Power Co. 3pp. 27781:110. 24X Fiche: 50-369, 84/11/09, 8412050654.
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412210148 Forwards response to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure. Seal configuration tests scheduled for wk of 841203. Results will be provided by 841231. TUCKER, H. B. Duke Power Co. 84/11/21. O'REILLY, J. P. Region 2, Office of Director. 10pp. 28036:033. 24X Fiche: 50-000, 84/11/21, 8412210148.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412280424 Ack receipt of 841026 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/84-23 & 50-370/84-20. BROWNLEE, V. L. Region 2, Office of Director. 84/11/30. TUCKER, H. B. Duke Power Co. 1p. 28125:290. 24X Fiche: 50-369, 84/11/30, 8412280424.
- 8412280431 Responds to NRC 840927 ltr re violations noted in Insp Repts 50-369/84-23 & 50-370/84-20. Corrective actions: personnel counseled re attention to loose parts log book. TUCKER, H. B. Duke Power Co. 84/10/26. O'REILLY, J. P. Region 2, Office of Director. 2pp. 28125:291. 24X Fiche: 50-369, 84/11/30, 8412280424.
- 8412280436 Forwards Insp Repts 50-369/84-23 & 50-370/84-20 on 840720-0820 & notice of violation. DANCE, H. C. Region 2, Office of Director. 84/09/27. TUCKER, H. B. Duke Power Co. 2pp. 28125:293. 24X Fiche: 50-369, 84/11/30, 8412280424.
- 8412280441 Notice of violation from insp on 840720-0820. * Region 2, Office of Director. 84/09/27. 1p. 28125:295. 24X Fiche: 50-369, 84/11/30, 8412280424.
- 8412280450 Insp Repts 50-369/84-23 & 50-370/84-20 on 840720-0820. Violation noted: failure to file rept on loose parts monitor for Unit 1. ORDERS, W. T., PIERSON, R., BROWNLEE, V. L. Region 2, Office of Director. 84/09/26. 7pp. 28125:296. 24X Fiche: 50-369, 84/11/30, 8412280424.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 112pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fuel Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412260063 Monthly operating repts for Nov 1984, W/841214 ltr.
REAVIS, J.A., TUCKER, H.B. Duke Power Co. 84/11/30. 13pp
28063:034 24X Fiche: 50-369, 84/11/30, 8412260063

S. Reportable occurrences, LERs & related correspondence

8412010048 LER 84-024-00: on 840820, switchyard computer reported inoperable. On 840821, 30 power circuit breakers & associated disconnects opened, resulting in reactor & turbine trips. Caused by component malfunction. W/841105 ltr.
GEWEHR, S., TUCKER, H.B. Duke Power Co. 84/11/05. 7pp. 27704:111.
24X Fiche: 50-369, 84/11/05, 8412010048.

8412110509 LER 84-028-00: on 840712, design deficiency reported in relief capacity of component cooling water sys surge tank. Cause not stated. Increased relief capacity for surge tanks will be added. W/841109 ltr.
GEWEHR, S., TUCKER, H.B. Duke Power Co. 84/11/09. 4pp. 27893:360.
24X Fiche: 50-369, 84/11/09, 8412110509.

8412170158 Forwards LER 84-029-00 re high concentration of nitrogen in upper head injection (UHI). Rept re improperly installed UHI level instrumentation scheduled to be submitted by 841207.
TUCKER, H.B. Duke Power Co. 84/11/29. Record Services Branch (Document Control Desk). 1p. 27968:074. 24X Fiche: 50-369, 84/11/29, 8412170158.

--8412170166 LER 84-029-00: on 841029, concentration of nitrogen in upper head injection accumulator exceeded Tech Spec limits. Caused by repetitive continuous makeup to accumulator from upper head injection surge tank
GEWEHR, S. Duke Power Co. 84/11/29. 8pp. 27968:075. 24X Fiche: 50-369, 84/11/29, 8412170158.

8412140352 LER 84-030-00: on 841101, four upper head injection isolation valves failed to close automatically as water accumulator drained. Caused by incorrect installation of accumulator level transmitters. W/841203 ltr.
GEWEHR, S., TUCKER, H.B. Duke Power Co. 84/12/03. 11pp. 27954:068.
24X Fiche: 50-369, 84/12/03, 8412140352.

X. Onsite Storage of Low Level Waste

8412040225 Forwards 840904 & 12 requests for fee, per 10CFR170 re disposal of low level radwaste. Requests sent to wrong address.
DIQGB, R.M. License Fee Management Branch. 84/11/26. TUCKER, H.B. Duke Power Co. 1p. 27758:336. 24X Fiche: 50-000, 84/11/26, 8412040225.

DOCKET 50-370 WILLIAM B. MCGUIRE NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

8412010126 Discusses 840414 response to Insp Repts 50-369/83-12 & 50-370/83-16 re commitment to complete rev to fire protection review concurrent w/update of FSAR. Review & rev will be completed by 841201.
TUCKER, H.B. Duke Power Co. 84/08/07. O'REILLY, J.P. Region 2, Office of Director. 1p. 27710:313. 24X Fiche: 50-369, 84/08/07, 8412010126.

8412060043 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. TUCKER, H.B. Duke Power Co. 2pp. 27827:233. 24X Fiche: 50-000, 84/11/14, 8412060043.

8412060465 Forwards Rev 21 to security plan. Rev reflects changes requested in encl of NRC 841113 ltr, as partial acceptance of Rev 20. Rev withheld (ref 10CFR73.21).
TUCKER, H.B. Duke Power Co. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27794:266. 24X Fiche: 50-369, 84/11/30, 8412060465.

8412140208 Forwards Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Rev revises entire manual except McGuire & Ocone brochures.
TUCKER, H.B. Carolina Power & Light Co. 84/12/11. Record Services Branch (Document Control Desk). 1p. 27920:356. 24X Fiche: 50-000, 84/12/11, 8412140208.

--8412140216 Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Brochures encl.
* Duke Power Co. 84/12/03. 267pp. 27920:358. 24X Fiche: 50-000, 84/12/11, 8412140208.

8412200369 Advises that 841130 Rev 21 to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/17. TUCKER, H.B. Duke Power Co. 2pp. 28019:108. 24X Fiche: 50-369, 84/12/17, 8412200369.

J. Insurance & indemnity information

8412050379 Forwards Endorsements 14 & 15 to NELIA Policy NF-281 & Endorsements 8 & 9 to MAELU Policy MF-112
HOFFMAN, J. Marsh & McLennan, Inc. 84/11/30. DINITZ, I. Assistant Director for State & Licensee Relations 5pp. 27773:228. 24X Fiche: 50-000, 84/11/30, 8412050379.

P. Operating license stage documents & correspondence

8412040096 Forwards matl re sludge samples collected on 841123 & 25 from initial holdup pond of waste water treatment sys at plant. Removal of sludge will continue based on concurrence that presence of Cs-137 does not alter 841109 approval
TUCKER, H.B. Duke Power Co. 84/11/27. BROWN, D.H. North Carolina, State of. 31pp. 27748:075. 24X Fiche: 50-369, 84/11/27, 8412040096.

8412040083 Forwards response to EG Adensam 841105 request for addl info re DPC-NF-2010, "Nuclear Physics Methodology for Reload Design."
TUCKER, H.B. Duke Power Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 61pp. 27748:139. 24X Fiche: 50-000, 84/11/30, 8412040083.

8412140169 Requests confirmation that provisions of Amend 37 to License NPF-37, allowing operation w/o upper head injection accumulator, have not & will not be used
NOVAK, T.M. Assistant Director for Licensing. 84/12/10. TUCKER, H.B. Duke Power Co. 2pp. 27958:076. 24X Fiche: 50-369, 84/12/10, 8412140169.

8412280079 Application for amends to Licenses NPF-9 & NPF-17, changing Tech Specs re administrative controls for shift work. Fee paid.
TUCKER, H.B. Duke Power Co. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 28112:069. 24X Fiche: 50-369, 84/12/10, 8412280079.

--8412280084 Proposed Tech Specs re administrative controls for shift work.
* Duke Power Co. 84/12/10. 3pp. 28112:071. 24X Fiche: 50-369, 84/12/10, 8412280079.

8412260224 Forwards peaking factor limit rept for Cycle 2 to support 841116 proposed amends to Licenses NPF-9 & NPF-17 re plant operating limitations affected by use of optimized fuel assembly design.
TUCKER, H.B. Duke Power Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. BERLINGER, C.H. Core Performance Branch. 9pp. 28055:314. 24X Fiche: 50-369, 84/12/14, 8412260224.

8412310017 Forwards addl info concerning pin power uncertainties re DPC-NF-2010, "Nuclear Physics Methodology for Reload Design," per 841217 telcon.
TUCKER, H.B. Duke Power Co. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 28120:013. 24X Fiche: 50-000, 84/12/19, 8412310017.

G. Inspection reports, IE Bulletins & correspondence

8412310024 Supplements response to NRC 830711 telcon re violations noted in Insp Repts 50-369/83-16 & 50-370/83-23. Util disagrees that violation occurred concerning use of Form M-41B on sample basis.
TUCKER, H.B. Duke Power Co. 83/07/22. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28135:136. 24X Fiche: 50-369, 83/07/22, 8412310024.

--8412310028 Responds to NRC 830509 ltr re violations noted in Insp Repts 50-369/83-16 & 50-370/83-23. Corrective actions: util nonconforming item rept issued requiring procedure change to eliminate improper distribution of documents.
TUCKER, H.B. Duke Power Co. 83/06/07. O'REILLY, J.P. Region 2, Office of Director. 4pp. 28135:138. 24X Fiche: 50-369, 83/07/22, 8412310024.

--8412310033 Forwards Insp Repts 50-369/83-16 & 50-370/83-23 on 830302-20 & notice of violation. Two unresolved items identified will be examined during subsequent insp.
LEWIS, R.C. Region 2, Office of Director. 83/05/09. TUCKER, H.B. Duke Power Co. 2pp. 28135:142. 24X Fiche: 50-369, 83/07/22, 8412310024.

DOCKETED ITEMS

- 8412310044 Insp Repts 50-369/83-16 & 50-370/83-23 on 830302-20. Violation noted: failure to control activities affecting quality concerning station mod to Class 1E wiring & main control console. ORDERS, W., MAXWELL, G., IGNATONIS, A. Region 2, Office of Director. 83/05/06. 9pp. 28135:145. 24X Fiche: 50-369, 83/07/22, 8412310024.
- 8412270446 Ack receipt of 831201 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/83-36 & 50-370/83-43. LEWIS, R. C. Division of Project & Resident Programs. 83/12/30. TUCKER, H. B. Duke Power Co. 1p. 28115:209. 24X Fiche: 50-369, 83/12/30, 8412270446.
- 8412270449 Responds to NRC 831101 ltr re violations noted in Insp Repts 50-369/83-36 & 50-370/83-43. Corrective actions: daily surveillance procedure for loose parts monitoring changed & test equipment hookup procedure written. TUCKER, H. B. Duke Power Co. 83/12/01. O'REILLY, J. P. Region 2, Office of Director. 5pp. 28115:210. 24X Fiche: 50-369, 83/12/30, 8412270446.
- 8412270453 Forwards Insp Repts 50-369/83-36 & 50-370/83-43 on 830901-23 & notice of violation. LEWIS, R. C. Division of Project & Resident Programs. 83/11/01. TUCKER, H. B. Duke Power Co. 2pp. 28115:215. 24X Fiche: 50-369, 83/12/30, 8412270446.
- 8412270455 Notice of violation from insp on 830901-23. * Region 2, Office of Director. 83/11/01. 2pp. 28115:217. 24X Fiche: 50-369, 83/12/30, 8412270446.
- 8412270457 Insp Repts 50-369/83-36 & 50-370/83-43 on 830901-23. Noncompliance noted: failure to follow, maintain & implement procedures & to retest 830809 event as prompt retest. ORDERS, W., PIERSON, R., IGNATONIS, A. Region 2, Office of Director. 83/10/31. 10pp. 28115:219. 24X Fiche: 50-369, 83/12/30, 8412270446.
- 8412280279 Ack receipt of 831118 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/83-33 & 50-370/83-40. LEWIS, R. C. Division of Project & Resident Programs. 83/12/30. TUCKER, H. B. Duke Power Co. 1p. 28126:113. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280286 Responds to NRC 831020 ltr re violations noted in Insp Repts 50-369/83-33 & 50-370/83-40. Corrective actions: technician personally counseled by supervisor in proper use of valve function test procedures. TUCKER, H. B. Duke Power Co. 83/11/18. O'REILLY, J. P. Region 2, Office of Director. 3pp. 28126:114. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280290 Forwards Insp Repts 50-369/83-33 & 50-370/83-40 on 830720-0830 & notice of violation. LEWIS, R. C. Division of Project & Resident Programs. 83/10/20. TUCKER, H. B. Duke Power Co. 2pp. 28126:117. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280294 Notice of violation from insp on 830720-0830. * Region 2, Office of Director. 83/10/20. 1p. 28126:119. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280299 Insp Repts 50-369/83-33 & 50-370/83-40 on 830720-0830. Violation noted: failure to maintain control rods within withdrawal limits & to follow surveillance test procedure. ORDERS, W., PIERSON, R., IGNATONIS, A. Region 2, Office of Director. 83/10/18. 12pp. 28126:120. 24X Fiche: 50-369, 83/12/30, 8412280279.
- 8412280218 Forwards Insp Repts 50-369/83-39 & 50-370/83-46 on 830929-1009 & 840227. Enforcement matters re insp addressed in NRC 840608 ltr. LEWIS, R. C. Region 2, Office of Director. 84/06/08. TUCKER, H. B. Duke Power Co. 2pp. 28127:194. 24X Fiche: 50-369, 84/06/08, 8412280218.
- 8412280226 Insp Repts 50-369/83-39 & 50-370/83-46 on 830929-1009 & 840227. Violations noted: failure to follow procedures for taking nuclear svc water sys out of svc & failure to do monthly surveillance of annulus sprinkler supply valve. ORDERS, W., PIERSON, R., BURNETT, P. Region 2, Office of Director. 84/06/08. 11pp. 28127:196. 24X Fiche: 50-369, 84/06/08, 8412280218.
- 8412010126 Discusses 840414 response to Insp Repts 50-369/83-12 & 50-370/83-16 re commitment to complete rev to fire protection review concurrent w/update of FSAR. Review & rev will be completed by 841201. TUCKER, H. B. Duke Power Co. 84/08/07. O'REILLY, J. P. Region 2, Office of Director. 1p. 27710:313. 24X Fiche: 50-369, 84/08/07, 8412010126.
- 8412280476 Forwards Insp Repts 50-369/84-29 & 50-370/84-26 on 840925-27. No violations or deviations identified. DANCE, H. C. Region 2, Office of Director. 84/10/19. TUCKER, H. B. Duke Power Co. 2pp. 28126:170. 24X Fiche: 50-369, 84/10/19, 8412280476.
- 8412280481 Insp Repts 50-369/84-29 & 50-370/84-26 on 840925-27. No violations or deviations identified. Major areas inspected: startup test program review, local leak rate testing & integrated leak rate testing. BURRIS, S. P., MELLE, L. S., JAFPE, F. Region 2, Office of Director. 84/10/16. 8pp. 28126:172. 24X Fiche: 50-369, 84/10/19, 8412280476.
- 8412050654 Confirms enforcement conference scheduled for 841114 in Region II ofc to discuss inoperability of upper head injection sys, per 841101 telcon. Proposed meeting agenda encl. O'REILLY, J. P. Region 2, Office of Director. 84/11/09. TUCKER, H. B. Duke Power Co. 3pp. 27781:110. 24X Fiche: 50-369, 84/11/09, 8412050654.
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:098. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412210148 Forwards response to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure. Seal configuration tests scheduled for wk of 841203. Results will be provided by 841231. TUCKER, H. B. Duke Power Co. 84/11/21. O'REILLY, J. P. Region 2, Office of Director. 15pp. 28036:033. 24X Fiche: 50-000, 84/11/21, 8412210148.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412280424 Ack receipt of 841026 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-369/84-23 & 50-370/84-20. BROWNLEE, V. L. Region 2, Office of Director. 84/11/30. TUCKER, H. B. Duke Power Co. 1p. 28125:290. 24X Fiche: 50-369, 84/11/30, 8412280424.
- 8412280431 Responds to NRC 840927 ltr re violations noted in Insp Repts 50-369/84-23 & 50-370/84-20. Corrective actions: personnel counseled re attention to loose parts log book. TUCKER, H. B. Duke Power Co. 84/10/26. O'REILLY, J. P. Region 2, Office of Director. 2pp. 28125:291. 24X Fiche: 50-369, 84/11/30, 8412280424.
- 8412280436 Forwards Insp Repts 50-369/84-23 & 50-370/84-20 on 840720-0820 & notice of violation. DANCE, H. C. Region 2, Office of Director. 84/09/27. TUCKER, H. B. Duke Power Co. 2pp. 28125:293. 24X Fiche: 50-369, 84/11/30, 8412280424.
- 8412280450 Insp Repts 50-369/84-23 & 50-370/84-20 on 840720-0820. Violation noted: failure to file retest on loose parts monitor for Unit 1. ORDERS, W. T., PIERSON, R., BROWNLEE, V. L. Region 2, Office of Director. 84/09/26. 7pp. 28125:296. 24X Fiche: 50-369, 84/11/30, 8412280424.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

B412050081 IE Info Notice B4-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, B412050081

B412050090 IE Info Notice B4-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, B412050090

B412060594 IE Info Notice B4-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594

B412120541 IE Info Notice B4-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541

B412120547 IE Info Notice B4-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547

R. Periodic operating reports & related correspondence

B412260063 Monthly operating repts for Nov 1984, W/B41214 ltr
REAVIS, J. A., TUCKER, H. B. Duke Power Co. 84/11/30. 13pp. 28063:054. 24X Fiche: 50-369, 84/11/30, B412260063.

S. Reportable occurrences, LERs & related correspondence

B412010091 LER B4-026-00: on B41023, reactor trip occurred due to power range negative high flux rate. Caused by procedural deficiency Bank overlap decoder card for control rod bank B replaced. W/B41126 ltr.
MCDOWELL, W. H., TUCKER, H. B. Duke Power Co. 84/11/26. 6pp. 27706:067. 24X Fiche: 50-370, 84/11/26, B412010091.

B412110330 LER B4-027-00: on B41025, manual reactor trip initiated following loss of main feedwater pump 2A due to water in pump control oil sys. Water drained from filters & sys restarted. W/B41126 ltr.
GEWEHR, S., TUCKER, H. B. Duke Power Co. 84/11/26. 6pp. 27871:349. 24X Fiche: 50-370, 84/11/26, B412110330.

B412110153 PNO-II-B4-095: on B41206, CRD failed to insert on scram signal during testing at Korea 6. Insp of Catawba 2 revealed tight & loose screws on two CRDs. Evaluation continuing. States of NC & SC informed.
BURGER, C., DANCE, H. C. Region 3, Office of Director. 84/12/07. 2pp. 27850:001. 24X Fiche: 50-000, 84/12/07, B412110153.

B412140277 Part 21 rept re CRD mechanism heavy drive rod assemblies. Issue does not constitute immediate safety concern. Repair procedure developed to ensure guide screw locked in place.
RAHE, E. P. Westinghouse Electric Corp. 84/12/07. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 6pp. 27920:289. 24X Fiche: 50-000, 84/12/07, B412140277.

X. Onsite Storage of Low Level Waste

B412040225 Forwards B40904 & 12 requests for fee, per 10CFR170 re disposal of low level radwaste. Requests sent to wrong address.
DIGGS, R. M. License Fee Management Branch. 84/11/26. TUCKER, H. B. Duke Power Co. 1p. 27758:336. 24X Fiche: 50-000, 84/11/26, B412040225.

DOCKET 50-372 ATLANTIC RICHFIELD CO.

P. Operating license stage documents & correspondence

B412050542 Submits equipment qualification program status rept for wk ending B41116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. D. Operating Reactors Assessment Branch. 84/11/26. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, B412050542.

DOCKET 50-373 LASALLE COUNTY STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

B412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, B412200033.

B412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J. M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, B412060615.

B412120077 Revised emergency plan implementing procedures, including LZP-1180-1 re rad/chem director & LZP-1330-20 re determination of reactor coolant hydrogen & offgas concentrations at high radiation sampling sys & index.
* Commonwealth Edison Co. 84/11/15. 38pp. 27886:317. 24X Fiche: 50-373, 84/11/15, B412120077.

B412200406 Forwards Meeting Repts 50-373/84-27 & 50-374/84-35 on B41105.
GREER, L. R. Region 3, Office of Director. 84/11/27. REED, C. Commonwealth Edison Co. 2pp. 28031:144. 24X Fiche: 50-373, 84/11/27, B412200406.

--B412200413 Meeting Repts 50-373/84-27 & 50-374/84-35 on B41105. Major areas discussed: proposed revs to emergency action levels.
PLOSKE, T., PHILLIPS, M. P. Region 3, Office of Director. 84/11/27. 2pp. 28031:146. 24X Fiche: 50-373, 84/11/27, B412200406.

B412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/B41219 release memo.
MOORE, R. D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, B412310219.

--B412310241 Public version of revised generating stations emergency plan telephone directory.
GALLE, D. P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X Fiche: 50-000, 84/11/30, B412310219.

B412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted B40524 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, B412100055.

B412130289 Advises that Sept 1984 Rev 3 to Dresden annex & Oct 1984 Rev 3 to LaSalle annex to emergency plans consistent w/ 10CFR50.54(p) & acceptable.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/07. REED, C. Commonwealth Edison Co. 2pp. 27901:001. 24X Fiche: 50-000, 84/12/07, B412130289.

B412190224 Revised emergency procedures, including LZP-1360, "Radiation Protection Practices During Accident Conditions," LZP-1370-1, "Personnel Exposures Under Emergency Conditions" & LZP-1550-9, "Special TLD Locations."
* Commonwealth Edison Co. 84/12/10. 25pp. 28007:164. 24X Fiche: 50-373, 84/12/10, B412190224.

B412270431 Forwards interim rept re response to Reg Guide 1.97, Rev 2 re emergency response capability. Response to open items requested within 60 days of ltr receipt.
SCHWENGER, A. Licensing Branch 2. 84/12/13. FARRAR, D. L. Commonwealth Edison Co. 3pp. 28118:001. 24X Fiche: 50-373, 84/12/13, B412270431.

--B412270434 "Conformance to Reg Guide 1.97, LaSalle County Station, Units 1 & 2."
UDY, A. C. EQ&G, Inc. FIN A-6483. 84/12/31. NRC - No Detailed Affiliation Given. 15pp. 28118:004. 24X Fiche: 50-373, 84/12/13, B412270431.

B412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review of 45-day schedule instead of 20-day schedule as requested on B20112 & B30826. Schedule for exercises occurring after B50301 provided.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, B412310449.

DOCKETED ITEMS

P. Operating license stage documents & correspondence

8412060177 Forwards response to Generic Ltr 84-23 re description of plans to improve reactor vessel water level instrumentation, including leg overheating & mechanical level indication equipment replacement.
ALEXANDER, G. Commonwealth Edison Co. 84/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 27792:353. 24X Fiche: 50-000, 84/12/04, 8412060177.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412030400 Forwards responses to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure prior to beginning refueling. Gross seal failures similar to Haddam Neck not possible because of design differences.
ALEXANDER, G. L. Commonwealth Edison Co. 84/11/19. KEPPLER, J. G. Region 3, Office of Director. 7pp. 27723:237. 24X Fiche: 50-000, 84/11/19, 8412030400.

8412010127 Confirms 841207 enforcement conference at Region III ofc to discuss 841030 event & continuing problem of control room operations staff inattentiveness.
NORELIOUS, C. E. Region 3, Office of Director. 84/11/26. REED, C. Commonwealth Edison Co. 1p. 27709:308. 24X Fiche: 50-373, 84/11/26, 8412010127.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412200406 Forwards Meeting Repts 50-373/84-27 & 50-374/84-35 on 841105.
GREGOR, L. R. Region 3, Office of Director. 84/11/27. REED, C. Commonwealth Edison Co. 2pp. 28031:144. 24X Fiche: 50-373, 84/11/27, 8412200406.

--8412200413 Meeting Repts 50-373/84-27 & 50-374/84-35 on 841105. Major areas discussed: proposed revs to emergency action levels.
FLOSKI, T., PHILLIPS, M. P. Region 3, Office of Director. 84/11/27. 2pp. 28031:146. 24X Fiche: 50-373, 84/11/27, 8412200406.

8412170287 Forwards Insp Repts 50-373/84-26 & 50-374/84-33 on 840919-1029 & notice of violation.
SHAFER, W. D. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 27967:245. 24X Fiche: 50-373, 84/11/28, 8412170287.

--8412170289 Notice of violation from insp on 840919-1029.
SHAFER, W. D. Region 3, Office of Director. 84/11/28. 2pp. 27967:247. 24X Fiche: 50-373, 84/11/28, 8412170287.

--8412170295 Insp Repts 50-373/84-26 & 50-374/84-33 on 840919-1029. Noncompliance noted: failure to follow radiation control procedures, control access to high radiation area & failure to provide adequate maint instructions.
CHOULES, N. C., CHRISSTIMOS, N. Region 3, Office of Director. 84/11/26. 13pp. 27967:249. 24X Fiche: 50-373, 84/11/28, 8412170287.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Sys & Nonsafety-Related Equipment." Svc list encl.
Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 27967:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

Isolation Induced by
ering
n Co. of New
3, 8412030021.

8412030021 IE Info Notice 84-87, "Isolation Between Signals of Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412100039 Ack receipt of 841129 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-373/83-52 & 50-374/83-55.
* Region 3, Office of Director. 84/12/05. Commonwealth Edison Co. 1p. 27835:097. 24X Fiche: 50-373, 84/12/05, 8412100039.

--8412100043 Responds to NRC 841026 ltr re violations noted in Insp Repts 50-373/83-52 & 50-374/83-55. Corrective actions. Test Equalization Valves 2E21-F333, 2E22-F354, 2E51-F354 & 2E51-F355 removed from Unit 2.
FARRAR, D. L. Commonwealth Edison Co. 84/11/29. KEPPLER, J. G. Region 3, Office of Director. 4pp. 27835:098. 24X Fiche: 50-373, 84/12/05, 8412100039.

8412310456 Forwards Insp Repts 50-373/84-30 & 50-374/84-34 on 841106-16 & notice of violation.
HARRISON, J. J. Region 3, Office of Director. 84/12/06. REED, C. Commonwealth Edison Co. 2pp. 28134:288. 24X Fiche: 50-373, 84/12/06, 8412310456.

--8412310460 Notice of violation from insp on 841106-16.
HARRISON, J. J. Region 3, Office of Director. 84/12/06. 1p. 28134:290. 24X Fiche: 50-373, 84/12/06, 8412310456.

--8412310463 Insp Repts 50-373/84-30 & 50-374/84-34 on 841106-16. Noncompliance noted: failure to follow written procedure per Startup Manual Procedure LSU 500-2 re Unit 2 testing.
LANESBURY, R. D., RESCHESKE, P. R., RING, M. A. Region 3, Office of Director. 84/12/06. 5pp. 28134:291. 24X Fiche: 50-373, 84/12/06, 8412310456.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412120587 Monthly operating repts for Oct 1984. W/841107 ltr.
DIEDERICH, G. J., DUS, R. S. Commonwealth Edison Co. 84/10/31. 30pp. 27908:325. 24X Fiche: 50-373, 84/10/31, 8412120587.

S. Reportable occurrences, LERs & related correspondence

8412100110 LER 84-063-00: on 841010, snubber on reactor recirculation pump A seal purge line found locked up & rigid. Caused by snubber being stepped on or used as hand hold. Snubber replaced. W/841031 ltr.
SZUMSKI, D. R., DIEDERICH, G. J. Commonwealth Edison Co. 84/10/31. 4pp. 27861:243. 24X Fiche: 50-373, 84/10/31, 8412100110.

8412100159 LER 84-065-00: on 841012, RHR LPCI B testable check valve IE12-F041R failed to hold pressure per Tech Specs. Caused by valve binding open due to abnormally tight packing & shaft corrosion. W/841109 ltr.
WINTERHOFF, D., DIEDERICH, G. J. Commonwealth Edison Co. 84/11/09. 4pp. 27861:187. 24X Fiche: 50-373, 84/11/09, 8412100159.

8412030193 RD: on 841020, after completion of fire door surveillance LTS-1000-14, various fire doors declared inoperable, per Tech Spec 3.7.6. Hourly fire watch established. Work request to repair doors generated.
DIEDERICH, G. J. Commonwealth Edison Co. 84/11/14. KEPPLER, J. G. Region 3, Office of Director. 1p. 27734:167. 24X Fiche: 50-373, 84/11/14, 8412030193.

B412100331 LER 84-068-00: on 841101, high chlorine alarm received in control room. Caused by "break in" time of detector w/new components. Detector inspected w/no deficiencies noted. W/ 841119 ltr.
MASTERSOON, V., DIEDERICH, G. J. Commonwealth Edison Co. 84/11/19. 4pp. 27859:360. 24X Fiche: 50-373, 84/11/19, 8412100331.

B412130613 LER 84-051-01: on 840829, safety relief valve 1821-F0135 lifted & resseated three times for no apparent reason. Caused by solenoid C grounded such that solenoid would energize & valve would open. W/841129 ltr.
ULLRICH, J., DIEDERICH, G. J. Commonwealth Edison Co. 84/11/20. 4pp. 27916:089. 24X Fiche: 50-373, 84/11/20, 8412130613.

B412060161 LER 84-072-00: on 841030, air found leaking out of doors on standby gas treatment train. Caused by malfunctioning flow controller & improperly closed doors. Doors properly closed & flow controller repaired. W/841126 ltr.
SPRUNGER, C. K., DIEDERICH, G. J. Commonwealth Edison Co. 84/11/29. 5pp. 27826:304. 24X Fiche: 50-373, 84/11/29, 8412060161.

B412130608 LER 84-032-01: on 840612, reactor water cleanup sys isolated on high differential flow. Caused by excessive flow out vent line during fill & vent of HX. Procedure change to prevent isolation implemented. W/841129 ltr.
SHIELDS, J., DIEDERICH, G. J. Commonwealth Edison Co. 84/11/29. 3pp. 27916:095. 24X Fiche: 50-373, 84/11/29, 8412130608.

B412130008 LER 84-073-00: on 841106, turbine stop valves 1, 3 & 4 opened. Caused by open position switch (NO15) on stop valve 2. Limit switch adjusted on valve 1821-MSV2. W/841204 ltr.
KONIG, R. D., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/04. 3pp. 27916:284. 24X Fiche: 50-373, 84/12/04, 8412130008.

B412130615 LER 84-074-00: on 841107, reactor water cleanup sys isolated on high differential flow. Caused by instrument maint personnel inadvertently skipping procedure step. Maint personnel trained & procedural rev made. W/841204 ltr.
SHIELDS, J. M., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/04. 4pp. 27916:017. 24X Fiche: 50-373, 84/12/04, 8412130615.

B412240019 LER 84-075-00: on 841111, leak discovered in thermowell 1B33-NO23B. Caused by crack in thermowell body. Thermowell replaced. W/841205 ltr.
ZOLOTY, D., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/05. 4pp. 28061:330. 24X Fiche: 50-373, 84/12/05, 8412240019.

B412270167 LER 84-061-01: on 841001, during performance of MSIV local leak rate test, combined leakage of all four main steam lines exceeded Tech Spec limits. Caused by imperfections in seating surfaces. Valves repaired. W/841210 ltr.
ULLRICH, J., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/10. 3pp. 28114:310. 24X Fiche: 50-373, 84/12/10, 8412270167.

B412240001 LER 84-076-00: on 841111, undervoltage trip of reactor protection sys bus A occurred. Caused by deenergized relays & ruptured hose. Regulating transformer installed to limit undervoltage condition. W/841211 ltr.
SPRUNGER, C. K., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/11. 7pp. 28061:320. 24X Fiche: 50-373, 84/12/11, 8412240001.

B412270031 LER 84-078-00: on 841117, control room received high ammonia/chlorine alarm resulting in ESF activation. Caused by broken chemcassette tape in tape carriage mechanism. Tape reattached & Procedure LIP-QM-940 revised. W/841212 ltr.
MASTERSOON, V., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/12. 4pp. 28115:086. 24X Fiche: 50-373, 84/12/12, 8412270031.

B412270190 LER 84-077-00: on 841115, automatic start of control room B ventilation/auxiliary electric equipment room ventilation sys emergency makeup filter train occurred. Caused by personnel error. W/841212 ltr.
MASTERSOON, V., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/12. 4pp. 28114:313. 24X Fiche: 50-373, 84/12/12, 8412270190.

B412260416 LER 84-079-00: on 841114, high radiation door 408 unsecured due to cancellation of guard post. Caused by security administrator error. Security guard reposted at door 408. Security form revised. W/841213 ltr.
BORZYM, T. J., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/13. 3pp. 28063:184. 24X Fiche: 50-373, 84/12/13, 8412260416.

B412310019 LER 84-083-00: on 841124, pipe chase opening found located above drywell personnel access hatch 740 elevation of reactor bldg. Caused by error during const. Work Request 43798 initiated to fabricate cover. W/841220 ltr.
ALDRICH, L. R., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/20. 3pp. 28136:348. 24X Fiche: 50-373, 84/12/20, 8412310019.

V. Operator Examinations

B412200521 Discusses arrangements for senior operator & operator exam to be administered during wk of 821019, per J McDonald & J McMillen telcon. Encl list of ref matis needed by 820910. Requirements for conducting exam also encl. W/o encls.
LITTLE, W. S. Region 3, Office of Director. 82/09/01. REED, C. Commonwealth Edison Co. 2pp. 28030:256. 24X Fiche: 50-373, 82/09/01, 8412200521.

B412210241 Discusses arrangements made for senior operator & operator exams, per J McDonald & J McMillen telcon. Written exams scheduled for 830523 & oral exams scheduled for 830524-26. Encl list of ref matis needed by 830401. W/o encl.
LITTLE, W. S. Region 3, Office of Director. 83/02/18. REED, C. Commonwealth Edison Co. 2pp. 28052:024. 24X Fiche: 50-373, 83/02/18, 8412210241.

B412210258 Informs that, based on results of OL requalification exam held during wk of 830725, Unit 2 license could be issued to all Unit 1 license holders. Out of 16 candidates, 15 passed & 1 failed. Training dept performing adequately.
LANG, T. Region 3, Office of Director. 83/08/05. MCMILLEN, J. Region 3, Office of Director. 2pp. 28052:044. 24X Fiche: 50-373, 83/08/05, 8412210258.

B412210254 Informs that, based on operator license exams held during wk of 830725, requalification training program adequate & personnel licensed on Unit 1 can be issued licenses for both units.
STREETER, J. F. Region 3, Office of Director. 83/08/16. REED, C. Commonwealth Edison Co. 2pp. 28052:046. 24X Fiche: 50-373, 83/08/16, 8412210254.

B412210246 Discusses arrangements for administration of senior operator & operator exams, per R Crawford & L Dimmock telcon. Exams scheduled for wk of 831212. Approved ref matis needed by 831003. W/o encls.
STREETER, J. F. Region 3, Office of Director. 83/09/20. REED, C. Commonwealth Edison Co. 2pp. 28052:048. 24X Fiche: 50-373, 83/09/20, 8412210246.

DOCKET 50-374 LASALLE COUNTY STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

B412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

B412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J. M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, 8412060615.

B412120077 Revised emergency plan implementing procedures, including LIP-1180-1 re rad/chem director & LIP-1330-20 re determination of reactor coolant hydrogen & offgas concentrations at high radiation sampling sys & index.
* Commonwealth Edison Co. 84/11/13. 8pp. 27886:317. 24X Fiche: 50-373, 84/11/13, 8412120077.

B412200406 Forwards Meeting Repts 50-373/84-27 & 50-374/84-35 on 841105.
GREER, L. R. Region 3, Office of Director. 84/11/27. REED, C. Commonwealth Edison Co. 2pp. 28031:144. 24X Fiche: 50-373, 84/11/27, 8412200406.

--B412200413 Meeting Repts 50-373/84-27 & 50-374/84-35 on 841105. Major areas discussed: proposed revs to emergency action levels.
PLOSKE, T. Region 3, Office of Director. 84/11/27. 2pp. 28031:146. 24X Fiche: 50-373, 84/11/27, 8412200406.

B412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo.
MOORE, R. D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, 8412310219.

--B412310241 Public version of revised generating stations emergency plan telephone directory.
GALLE, D. P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X Fiche: 50-000, 84/11/30, 8412310219.

- 841210055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, 841210055.
- 8412130289 Advises that Sept 1984 Rev 3 to Dresden annex & Oct 1984 Rev 3 to LaSalle annex to emergency plans consistent w/10CFR50.54(p) & acceptable.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/07. REED, C. Commonwealth Edison Co. 2pp. 27901:001. 24X Fiche: 50-000, 84/12/07, 8412130289.
- 8412190224 Revised emergency procedures, including LFP-1360, "Radiation Protection Practices During Accident Conditions."
LFP-1370, "Personnel Exposures Under Emergency Conditions" & LFP-1350-9, "Special TLD Locations."
* Commonwealth Edison Co. 84/12/10. 25pp. 28007:164. 24X Fiche: 50-373, 84/12/10, 8412190224.
- 8412270431 Forwards interim rept re response to Reg Guide 1.97, Rev 2 re emergency response capability. Response to open items requested within 60 days of ltr receipt.
SCHWENGER, A. Licensing Branch 2. 84/12/13. FARRAR, D.L. Commonwealth Edison Co. 3pp. 28118:001. 24X Fiche: 50-373, 84/12/13, 8412270431.
- 8412270434 "Conformance to Reg Guide 1.97, LaSalle County Station, Units 1 & 2."
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- 8412110280 Forwards startup test rept re test condition open vessel, Heatups 1-6 & warranty run.
MARSHALL, J.G. Commonwealth Edison Co. 84/12/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27856:346. 24X Fiche: 50-374, 84/12/06, 8412110280.
- 8412110286 Startup test rept.
* Commonwealth Edison Co. 84/12/06. 89pp. 27856:347. 24X Fiche: 50-374, 84/12/06, 8412110280.
- Q. Inspection reports, IE Bulletins & correspondence
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
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SHAFER, W.D. Region 3, Office of Director. 84/11/28. 2pp. 27967:247. 24X Fiche: 50-373, 84/11/28, 8412170287.
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- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
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- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412100039 Ack receipt of 841129 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-373/83-52 & 50-374/83-55.
* Region 3, Office of Director. 84/12/05. Commonwealth Edison Co. 1p. 27835:097. 24X Fiche: 50-373, 84/12/05, 8412100039.
- 8412100043 Responds to NRC 841026 ltr re violations noted in Insp Repts 50-373/83-52 & 50-374/83-55. Corrective actions: Test Equalization Valves 2E21-F333, 2E22-F354, 2E31-F354 & 2E31-F355 removed from Unit 2.
FARRAR, D.L. Commonwealth Edison Co. 84/11/29. KEPPLER, J.G. Region 3, Office of Director. 4pp. 27835:098. 24X Fiche: 50-373, 84/12/05, 8412100039.
- 8412310456 Forwards Insp Repts 50-373/84-30 & 50-374/84-34 on 841106-16 & notice of violation.
HARRISON, J.J. Region 3, Office of Director. 84/12/06. REED, C. Commonwealth Edison Co. 2pp. 28134:288. 24X Fiche: 50-373, 84/12/06, 8412310456.
- 8412310460 Notice of violation from insp on 841106-16.
HARRISON, J.J. Region 3, Office of Director. 84/12/06. 1p. 28134:290. 24X Fiche: 50-373, 84/12/06, 8412310456.
- 8412310463 Insp Repts 50-373/84-30 & 50-374/84-34 on 841106-16. Noncompliance noted: failure to follow written procedure per Startup Manual Procedure LSU 500-2 re Unit 2 testing.
LANKSBURY, R.D., RESCHESKE, P.R., RING, M.A. Region 3, Office of Director. 84/12/06. 5pp. 28134:291. 24X Fiche: 50-373, 84/12/06, 8412310456.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27964:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412120587 Monthly operating repts for Oct 1984. W/841107 ltr.
DIEDERICH, G. J., DUB, R. S. Commonwealth Edison Co. 84/10/31. 30pp. 27908:325. 24X Fiche: 50-373, 84/10/31, 8412120587.

S. Reportable occurrences, LERs & related correspondence

8412010123 LER 84-071-00: on 841027, scram occurred due to APRM hi-hi flux signal on reactor protection sys channels A & B. Caused by vessel level transient when reactor recirculation flow control valve lost feedback & ramped open. W/841126 ltr.
HIELTAL, J. J., DIEDERICH, G. J. Commonwealth Edison Co. 84/11/26. 4pp. 27709:304. 24X Fiche: 50-374, 84/11/26, 8412010123.

8412060179 LER 84-072-00: on 841029, reactor bldg ventilation sys tripped due to closing of isolation dampers. Caused by personnel error. Isolation dampers reopened & reactor bldg ventilation sys restarted. W/841127 ltr.
SPRUNGER, C. K., DIEDERICH, G. J. Commonwealth Edison Co. 84/11/26. 4pp. 27826:318. 24X Fiche: 50-374, 84/11/26, 8412060179.

8412240165 LER 84-073-00: on 841112, reactor water cleanup sys (RWCS) isolated on high differential temp in pump rooms. Caused by lack of circulating air. GE investigating differential flow setpoint. W/841203 ltr.
SHIELDS, J. M., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/03. 4pp. 28061:358. 24X Fiche: 50-374, 84/12/03, 8412240165.

8412200131 LER 84-074-00: on 841116, reactor water cleanup isolation received from leak detection high ambient temp switch. Caused by spurious voltage spike generated when thermocouple wire moved to attach test equipment leads. W/841204 ltr.
WITTENBURG, K. C., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/04. 3pp. 28031:266. 24X Fiche: 50-374, 84/12/04, 8412200131.

8412240073 LER 84-075-00: on 841112, reactor protection sys bus tripped. Caused by grounded lead on frequency meter due to meter connected backwards. Use of ac or dc frequency meter will be incorporated into electrical maint training. W/841204 ltr.
MARLEY, R. E., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/04. 4pp. 28061:341. 24X Fiche: 50-374, 84/12/04, 8412240073.

8412270126 LER 84-077-00: on 841115, primary containment vacuum breaker A opened momentarily to equalize pressure between suppression pool & drywell. Caused by cycling primary containment chillers on & off. Instruments recalibr. W/841211 ltr.
WITTENBURG, K. C., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/11. 4pp. 28115:010. 24X Fiche: 50-374, 84/12/11, 8412270126.

8412260425 LER 84-078-00: on 841117, HPCS suction valve opened to suppression pool while normal suction valve closed. Caused by high suppression pool level. Pool level lowered & normal HPCS suction path reestablished. W/841212 ltr.
KOENIG, R. D., DIEDERICH, G. J. Commonwealth Edison Co. 84/12/12. 3pp. 28063:012. 24X Fiche: 50-374, 84/12/12, 8412260425.

8412310439 PNO-III-84-109, on 841214, unit scrambled from 97% power due to turbine trip on high vibration. Licensee investigation of high vibration turbine trip continuing. Licensee plans on conducting various maint items prior to restarting.
WRIGHT, G., SHAFER, W. Region 3, Office of Director. 84/12/14. 1p. 28135:360. 24X Fiche: 50-374, 84/12/14, 8412310439.

V. Operator Examinations

8412210258 Informs that, based on results of OL requalification exam held during wk of 830725, Unit 2 license could be issued to all Unit 1 license holders. Out of 16 candidates, 15 passed & 1 failed. Training dept performing adequately.
LANG, T. Region 3, Office of Director. 83/08/05. MCMILLEN, J. Region 3, Office of Director. 2pp. 28052:044. 24X Fiche: 50-373, 83/08/05, 8412210258.

8412210254 Informs that, based on operator license exams held during wk of 830725, requalification training program adequate & personnel licensed on Unit 1 can be issued licenses for both units.
STREETER, J. F. Region 3, Office of Director. 83/08/16. REED, C. Commonwealth Edison Co. 2pp. 28052:046. 24X Fiche: 50-373, 83/08/16, 8412210254.

8412210246 Discusses arrangements for administration of senior operator & operator exams, per R Crawford & L Dimmock telcon. Exams scheduled for wk of 831212. Approved ref matls needed by 831003. W/o encls.
STREETER, J. F. Region 3, Office of Director. 83/09/20. REED, C. Commonwealth Edison Co. 2pp. 28052:048. 24X Fiche: 50-373, 83/09/20, 8412210246.

DOCKET 50-375 NUCLEAR EXAMINATION REACTOR

G. Inspection reports, IE Bulletins & correspondence

8412170075 Responds to FOIA request for documents re physical security & safeguards insp rept for nonpower reactors in Regions II & V from 1979 to present. Forwards documents listed in app. Portions withheld (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 84/07/09. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 27958:345. 24X Fiche: 50-000, 84/07/09, 8412170075.

--8412170106 Insp Repts 50-375/80-01 & 70-0025/80-02 on 800212-15. No noncompliance noted. Major areas inspected: measurement controls, records & repts & matl control & accounting for L-B5 reactor. Sensitive info deleted.
HAMADA, G., WIEDER, A. Region 5, San Francisco, Office of the Director. NORDERHAUG, L. R. Region 5, San Francisco, Safeguards Branch. 80/02/27. 3pp. 27958:350. 24X Fiche: 50-000, 84/07/09, 8412170075.

DOCKET 50-382 WATERFORD GENERATING STATION, UNIT 3

A. Application/construction stage documents & correspondence

8412050329 Forwards issue repts re preclicensing issues task force rept. W/one oversize drawing. Aperture card available in PDR.
JUDD, P. V. NUS Corp. 84/11/13. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 49pp. 27766:001. 24X Fiche: 50-382, 84/10/13, 8412050329.

8412040184 Notification of significant licensee meeting on 841126 w/ util in Arlington, TX to discuss spare parts.
* Region 4, Office of Director. 84/11/26. Region 4, Office of Director. 1p. 27744:354. 24X Fiche: 50-382, 84/11/26, 8412040184.

8412010017 Amend to 841005 & 31 applications for OL, authorizing operation up to 5% full power. Possible consequences of reactor accident during low power operation limited to small fraction of accidents possible at full power.
CAIN, J. M. Louisiana Power & Light Co. 84/11/28. EISENHUT, D. G. Division of Licensing. 2pp. 27709:138. 24X Fiche: 50-382, 84/11/28, 8412010017.

8412010075 Forwards application to amend CPPER-103, extending const completion date to 850228. Addl time needed to address & close out outstanding issues to accommodate unanticipated issues or events.
LEDDICK, R. S. Louisiana Power & Light Co. 84/11/28. EISENHUT, D. G. Division of Licensing. 2pp. 27705:310. 24X Fiche: 50-382, 84/11/28, 8412010075.

--8412010078 Application to amend CPPER-103, extending const completion date to 850228.
LEDDICK, R. S. Louisiana Power & Light Co. 84/11/28. 2pp. 27705:312. 24X Fiche: 50-382, 84/11/28, 8412010075.

8412030361 Advises that continuous & direct indication of Valves CVR-401A & CVR-401B will be installed consistent w/Rev 2 to Reg Guide 1.97 prior to startup following first refueling outage.
COOK, K. W. Louisiana Power & Light Co. 84/11/29. KNIGHTON, G. W. Licensing Branch 3. 1p. 27723:196. 24X Fiche: 50-382, 84/11/29, 8412030361.

DOCKETED ITEMS

- 8412040189 Comments on draft License NPF-26, per 841127 request. No comment offered re License Condition C.1 due to omission of referenced attachment. Final draft Tech Specs require no substantive changes, per 840408 submittal.
COOK, K.W. Louisiana Power & Light Co. 84/11/29. NOVAK, T.M. Assistant Director for Licensing. 3pp. 27746:199. 24X Fiche: 50-382, 84/11/29, 8412040189.
- 8412040048 Forwards addl info on soil spring distributions & north-south bending capacities in positive & negative directions re foundation basemat cracks, per JS Ma 841116, 20 & 26 requests.
COOK, K.W. Louisiana Power & Light Co. 84/11/30. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 19pp. 27747:226. 24X Fiche: 50-382, 84/11/30, 8412040048.
- 8412060479 Discusses Generic Ltr 83-28, Sections 4.2.3 & 4.2.4 re life cycle testing & periodic replacement requirements for reactor trip breakers (RTB). C-E program for breaker performance assures reliable RTB performance.
COOK, K.W. Louisiana Power & Light Co. 84/11/30. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27794:295. 24X Fiche: 50-382, 84/11/30, 8412060479.
- 8412060578 Forwards task force evaluation of relicensing Issue 20 re const matl testing personnel qualification records.
JUDD, P.V. NUS Corp. 84/11/30. CAIN, J.M. Louisiana Power & Light Co. 4pp. 27828:346. 24X Fiche: 50-382, 84/11/30, 8412060578.
- 8412060487 Forwards clarification of info submitted by 840611 ltr re test descriptions within Subsection 14.2.12.2 of FSAR Chapter 14, indicating portions that would be performed after fuel load. Changes will be implemented in future amend.
COOK, K.W. Louisiana Power & Light Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 10pp. 27794:273. 24X Fiche: 50-382, 84/12/03, 8412060487.
- 8412100101 Forwards updated const status rept as of 840930 for next issuance of Yellow Book (NUREG-0030), per NRC 811031 request.
COOK, K.W. Louisiana Power & Light Co. 84/12/03. Information Systems Branch. 4pp. 27835:054. 24X Fiche: 50-382, 84/12/03, 8412100101.
- 8412100157 Forwards addl info re design adequacy & as-built conditions for masonry block wall, per 841128 request. Clarification of stresses originated for 6-ft pipe through Wall SI encl.
COOK, K.W. Louisiana Power & Light Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27834:138. 24X Fiche: 50-382, 84/12/03, 8412100157.
- 8412120155 Confirms 841206 meeting w/util at Region IV to discuss items to be addressed prior to licensing decision for facility.
MARTIN, R.D. Region 4, Office of Director. 84/12/05. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 27887:167. 24X Fiche: 50-382, 84/12/05, 8412120155.
- 8412120441 Notification of significant licensee meeting on 841206 w/util in Arlington, TX to discuss several items to be addressed prior to licensing.
* NRC - No Detailed Affiliation Given. 84/12/05. NRC - No Detailed Affiliation Given. 1p. 27873:349. 24X Fiche: 50-382, 84/12/05, 8412120441.
- 8412130404 Board Notification 84-184 advises that low power DL for facility, for operation at up to 5% of rated power, to be issued in near future.
EISENHUT, D.G. Division of Licensing. 84/12/05. Atomic Safety and Licensing Appeal Panel. 2pp. 27916:288. 24X Fiche: 50-382, 84/12/05, 8412130404.
- 8412120026 Defines required actions & provides commitments for completion of actions re cracks in structure common foundation basemat. Monitoring & surveillance program for basemat will be submitted prior to exceeding 5% power.
COOK, K.W. Louisiana Power & Light Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27886:294. 24X Fiche: 50-382, 84/12/07, 8412120026.
- 8412120254 Responds to Item 4.5.3 of Generic Ltr 83-28, "Reactor Trip Sys Reliability." Sys functional testing intervals consistent w/achieving high availability. Final results will be submitted by 850131.
COOK, K.W. Louisiana Power & Light Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 1p. 27887:360. 24X Fiche: 50-382, 84/12/07, 8412120254.
- 8412180414 Forwards Vols I & II of "Final Rept of Task Force on Prelicensing Issue Assessment Waterford-3 Steam Electric Station."
FERGUSON, R.L., HUMPHREYS, L.L. United Nuclear Corp. (subs. of UNC Resources, Inc.). 84/12/07. CAIN, J.M. Louisiana Power & Light Co. 3pp. 28004:001. 24X Fiche: 50-382, 84/12/07, 8412180414.
- 8412180424 Vols I & II of "Final Rept of Task Force on Prelicensing Issue Assessment Waterford-3 Steam Electric Station."
W/one oversize marked-up drawing. Aperture card available in PDR.
HUMPHREYS, L.L., FERGUSON, R.L. United Nuclear Corp. (subs. of UNC Resources, Inc.). 84/12/31. 400pp. 28004:004. 24X Fiche: 50-382, 84/12/07, 8412180414.
- 8412170130 Documents 841126 meeting re procurement & dedication of commercial grade spare parts for use in safety-related applications. Proposed action & schedule taken under advisement.
MARTIN, R.D. Region 4, Office of Director. 84/12/12. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 27937:059. 24X Fiche: 50-382, 84/12/12, 8412170130.
- 8412140239 Informs that FSAR will be updated to reflect current ASME Section III Winter 1981 addenda commitment for essential chilled water sys & component cooling water sys piping.
COOK, K.W. Louisiana Power & Light Co. 84/12/13. KNIGHTON, G.W. Licensing Branch 3. 1p. 27920:355. 24X Fiche: 50-382, 84/12/13, 8412140239.
- 8412190042 Board Notification 84-187: notifies of expected issuance of low power OL by 841217. Further info obtained re investigations of basemat & mgt integrity motions to reopen proceedings.
EISENHUT, D.G. Division of Licensing. 84/12/13. KOHL, C.N., JOHNSON, W.R., WILBER, H.A. Atomic Safety and Licensing Appeal Panel. 4pp. 28028:297. 24X Fiche: 50-382, 84/12/13, 8412190042.
- 8412170221 Forwards compilation of FSAR changes intended for inclusion in final updated SAR, per 841212 discussion. Changes stem from correspondence w/NRC, design changes implemented since Amend 36 to FSAR & administrative reviews.
COOK, K.W. Louisiana Power & Light Co. 84/12/14. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27936:241. 24X Fiche: 50-382, 84/12/14, 8412170221.
- 8412170383 Submits justification for low power operation due to potential for containment coatings failure. Evaluation concludes that only small fraction of containment coating matl would be likely to fail under accident conditions.
COOK, K.W. Louisiana Power & Light Co. 84/12/14. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27937:153. 24X Fiche: 50-382, 84/12/14, 8412170383.
- 8412180235 Forwards "Summary Rept on Operability of Shutdown Cooling Sys Relief Valves for Waterford Unit 3," in response to 841109 discussion re valve reliability.
COOK, K.W. Louisiana Power & Light Co. 84/12/14. KNIGHTON, G.W. Licensing Branch 3. 1p. 27961:001. 24X Fiche: 50-382, 84/12/14, 8412180235.
- 8412180241 "Summary Rept on Operability of Shutdown Cooling Sys Relief Valves for Waterford Unit 3."
* Louisiana Power & Light Co. 84/12/31. 12pp. 27961:002. 24X Fiche: 50-382, 84/12/14, 8412180235.
- 8412180185 Advises that review of files requested for release under FOIA completed. No documents to be withheld (ref 10CFR2.790) assuming NRC will delete info that would be invasion of personal privacy.
COOK, K.W. Louisiana Power & Light Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27961:132. 24X Fiche: 50-382, 84/12/17, 8412180185.
- 8412190296 Provides revised response to joint intervenor motion to reopen record re instrument tubing at facility. Instrument tubing deemed safe to operate.
COOK, K.W. Louisiana Power & Light Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28012:181. 24X Fiche: 50-382, 84/12/17, 8412190296.
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 8412180297 Advises of commitment to have operable toxic gas detection sys indicating presence of toxic gases at control room air intakes by 850701, per SSER 6.
COOK, K.W. Louisiana Power & Light Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27960:011. 24X Fiche: 50-382, 84/12/17, 8412180297.
- 8412260149 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF WATERFORD STEAM ELECTRIC STATION, UNIT NO. 3. Docket No. 50-382, (Louisiana Power & Light Company)
* Division of Licensing. NUREG-0787 S08. 84/12/31. 100pp. Available at NRC. \$4.75. 28069:255. 24X Fiche: 50-382, 84/12/31, 8412260149.

F Security, medical, emergency & fire protection plans

8412260195 FOIA request that exercise repts for Waterford 3 & Comanche Peak re emergency preparedness exercises held in 1983 & 1984 be placed in PDR.
WILLIAMS, O. G. JRA Associates. 84/06/15. FELTON, J. M. Division of Rules and Records. 1p. 28073:360. 24X Fiche: 50-000, 84/06/15, 8412260195.

8412260200 Response to FOIA request that repts for Waterford 3 & Comanche Peak re emergency preparedness exercises held in 1983 & 1984 be placed in PDR. Documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/28. WILLIAMS, O. G. JRA Associates. 1p. 28073:361. 24X Fiche: 50-000, 84/06/28, 8412260200.

8412010086 Documents conversations w/D Perrotti & C Hackney re status of emergency preparedness items. Alert notification sys, emergency plan training of nonessential personnel, personnel accountability drill & site public address sys discussed.
CDDK, K. W. Louisiana Power & Light Co. 84/11/27. KNIGHTON, G. W. Licensing Branch 3. 2pp. 27706:060. 24X Fiche: 50-382, 84/11/27, 8412010086.

8412060679 Forwards monthly rept re status of offsite emergency preparedness for DL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412030425 Forwards "Associated Circuits Analysis," for review, per util 840517 commitment. Study addresses NRC concerns re spurious actuation raised during Fire Protection Special Safety Insp 50-382/84-20 on 840409-13.
CDDK, K. W. Louisiana Power & Light Co. 84/11/30. KNIGHTON, G. W. Licensing Branch 3. 2pp. 27723:086. 24X Fiche: 50-382, 84/11/30, 8412030425.

--8412030429 "Associated Circuits Analysis."
* Louisiana Power & Light Co. 84/11/30. 100pp. 27723:089. 24X Fiche: 50-382, 84/11/30, 8412030429.

8412040117 Informs that SPDS integrated sys validation testing will involve use of trained operators to validate that SPDS coordinates w/training & procedures & allows rapid assessment of plant safety status.
CDDK, K. W. Louisiana Power & Light Co. 84/11/30. KNIGHTON, G. W. Licensing Branch 3. 1p. 27748:260. 24X Fiche: 50-382, 84/11/30, 8412040117.

8412280026 Informs of change in schedule for permanent emergency operations facility (EOF) completion, per NUREG-0737, Suppl 1. Completion of EOF portion of training facility scheduled for 850228.
CDDK, K. W. Louisiana Power & Light Co. 84/12/26. KNIGHTON, G. W. Licensing Branch 3. 1p. 28111:283. 24X Fiche: 50-382, 84/12/26, 8412280026.

Q. Adjudicatory correspondence

8412040166 Response to Joint Intervenor protective order to shield identity of several individuals having executed affidavits in support of concurrent motion to reopen record. Motion must be denied.
CHURCHILL, B. W. Louisiana Power & Light Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. #484 399. 84/11/30. Atomic Safety and Licensing Appeal Panel. 6pp. 27745:001. 24X Fiche: 50-382, 84/11/30, 8412040166.

--8412040173 Response to Joint Intervenor 841108 motion to reopen record & admit contentions alleging GA failures, applicant lack of character & competence to operate plant & inadequate review. Certificate of Svc encl.
CHURCHILL, B. W. Louisiana Power & Light Co. CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. #484 399. 84/11/30. Atomic Safety and Licensing Appeal Panel. 415pp. 27745:007. 24X Fiche: 50-382, 84/11/30, 8412040173.

8412060244 Motion for extension of time until 841221 to file response to Joint Intervenor motions to reopen record & for protective order. Granted on 841204.
* Office of the Executive Legal Director. #484 467. 84/12/04. Atomic Safety and Licensing Appeal Panel. 1p. 27791:031. 24X Fiche: 50-382, 84/12/04, 8412060244.

8412070361 Motion for extension until 841221 to file response to Joint Intervenor motion to reopen record & for protective order.
BORDENICK, B. M. Hearing Branch 3. #484 484. 84/12/04. Atomic Safety and Licensing Board Panel. 2pp. 27813:256. 24X Fiche: 50-382, 84/12/04, 8412070361.

--8412070365 Notice of appearance in proceeding. Certificate of Svc encl.
BORDENICK, B. M. Hearing Branch 3. 84/12/04. 3pp. 27813:258. 24X Fiche: 50-382, 84/12/04, 8412070361.

8412100473 Forwards list of corrections & amend pages to applicant 841130 response to joint intervenors 841107 motion to reopen record in proceeding. Svc list encl.
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W. Louisiana Power & Light Co. #484 526. 84/12/07. KOHL, C. N., JOHNSON, W. R., WILBER, H. A. Atomic Safety and Licensing Appeal Panel. 7pp. 27849:085. 24X Fiche: 50-382, 84/12/07, 8412100473.

8412140174 Memorandum advising parties & Commission of ASLAP jurisdiction over Joint Intervenor 841108 motion to reopen record in DL proceeding. Served on 841213.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. #484 598. 84/12/12. Louisiana Power & Light Co. 8pp. 27920:057. 24X Fiche: 50-382, 84/12/12, 8412140174.

8412190210 Forwards supplemental affidavits of DM Crutchfield, RE Sheumaker, R Pichumani et al. in response to ASLAP 841002 Memorandum & Order ALAB-786 re NRC evaluation of basemat design & const. Related correspondence.
TURK, S. E. Hearing Branch 3. #484 690. 84/12/17. KOHL, C. N., WILBER, H. A., JOHNSON, W. R. Atomic Safety and Licensing Appeal Panel. 2pp. 28007:189. 24X Fiche: 50-382, 84/12/17, 8412190210.

--8412190219 Supplemental affidavit of DM Crutchfield in response to questions raised in ASLAP 841002 Memorandum & Order ALAB-786 re basemat issues. Related correspondence.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 84/12/17. 7pp. 28007:191. 24X Fiche: 50-382, 84/12/17, 8412190219.

--8412190225 Supplemental affidavit of RE Sheumaker in response to questions raised in ASLAP 841002 Memorandum & Order ALAB-786 re conclusions reached by civil/structural allegation review team concerning basemat issues. Related correspondence.
SHEUMAKER, R. E. Engineering & Generic Communications Branch. 84/12/17. 24pp. 28007:198. 24X Fiche: 50-382, 84/12/17, 8412190210.

--8412190237 Supplemental affidavit of R Pichumani re basemat issues. Related correspondence.
PICHUMANI, R. Mechanical Engineering Branch. 84/12/17. 3pp. 28007:222. 24X Fiche: 50-382, 84/12/17, 8412190210.

--8412190245 Affidavit of JS Ma in response to request in ASLAP 841002 Memorandum & Order ALAB-786 for update on affiant views re cracking of basemat. Supporting documentation encl. Related correspondence.
MA, J. S. Structural & Geotechnical Engineering Branch. 84/12/12. 49pp. 28007:225. 24X Fiche: 50-382, 84/12/17, 8412190210.

--8412190253 Supplemental affidavit of JP Knight re basemat issues. Related correspondence.
KNIGHT, J. P. Assistant Director for Comp. & Structures Engineering (Post 830201). 84/12/17. 58pp. 28007:272. 24X Fiche: 50-382, 84/12/17, 8412190210.

--8412190264 Affidavit of M Reich, CA Miller & CJ Constantino re safety significance of concrete cracking observed in foundation basemat. Supporting documentation encl. Related correspondence.
REICH, M., MILLER, C. A. Office of the Executive Legal Director. REICH, M. Brookhaven National Laboratory. 84/12/17. 87pp. 28007:332. 24X Fiche: 50-382, 84/12/17, 8412190210.

8412210288 Forwards affidavit of MK Yates which revises applicant 841130 answer to Joint Intervenor Item A(7)(e).
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W. Louisiana Power & Light Co. #484 734. 84/12/18. KOHL, C. N., JOHNSON, W. R., WILBER, H. A. Atomic Safety and Licensing Appeal Panel. 7pp. 28034:148. 24X Fiche: 50-382, 84/12/18, 8412210288.

8412200265 Order directing staff & Ofc of Investigation to provide info gathered in listed investigations re pending motions to reopen record concerning GA integrity of applicant mgt & adequacy of NRC insp efforts. Served on 841220.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. #484 714. 84/12/19. Office of the Executive Legal Director. 4pp. 28021:159. 24X Fiche: 50-382, 84/12/19, 8412200265.

8412310223 Forwards Rev 1 to Issues 1 & 10 in staff 840613 ltr. Util initial responses to issues attached to 841130 answer to Joint Intervenor motion to reopen record & admit three new contentions. Related correspondence.
CHURCHILL, B. W. Shaw, Pittman, Potts & Trowbridge. CHURCHILL, B. W. Louisiana Power & Light Co. #484 783. 84/12/20. KOHL, C. N., JOHNSON, W. R., WILBUR, H. A. Atomic Safety and Licensing Appeal Panel. 80pp. 28120:017. 24X Fiche: 50-382, 84/12/20, 8412310223.

8412270432 Typo correction to TM Devine 841105 affidavit attached to Joint Intervenor's 831105 motion for protective order. Certificate of Svc encl.
BERNABEI, L. Government Accountability Project. #484 798. 84/12/21. 3pp. 28077:072. 24X Fiche: 50-382, 84/12/21, 8412270432.

8412310229 Forwards 841221 response opposing Joint Intervenor's 841108 motion to reopen record & to admit for litigation three contentions re applicant GA breakdown & lack of character & competence to operate plant & motion for protective order.
BORDENICK, B.M. Hearing Branch 3. #484 830. 84/12/21. KOHL, C.N., JOHNSON, W.R., WILBUR, H.A. Atomic Safety and Licensing Appeal Panel. 1p. 28120:299. 24X Fiche: 50-382, 84/12/21, 8412310229.

--8412310235 Response opposing Joint Intervenor's 841108 motion to reopen record & to admit for litigation three contentions re applicant GA breakdown & lack of competence to operate plant & motion for protective order. Certificate of Svc encl.
BORDENICK, B.M. Hearing Branch 3. 84/12/21. Atomic Safety and Licensing Appeal Panel. 29pp. 28120:300. 24X Fiche: 50-382, 84/12/21, 8412310229.

--8412310237 Affidavit of DM Crutchfield re allegations & proposed contentions raised in Joint Intervenor's motion to reopen record & admit for litigation three contentions re applicant GA breakdown. Supporting documentation encl.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 84/12/21. 16pp. 28120:329. 24X Fiche: 50-382, 84/12/21, 8412310229.

--8412310246 Affidavit of JJ Harrison re Joint Intervenor's 841108 motion to reopen hearings. Prof qualifications & supporting documentation re allegation response matrix encl.
HARRISON, J.J. Division of Engineering. 84/12/17. 14pp. 28120:345. 24X Fiche: 50-382, 84/12/21, 8412310229.

--8412310250 Affidavit of RE Sheemaker re Joint Intervenor's 841108 motion to reopen record. Supporting documentation encl.
SHEMAKER, R.E. Engineering & Generic Communications Branch. 84/12/21. 18pp. 28120:359. 24X Fiche: 50-382, 84/12/21, 8412310229.

--8412310255 Affidavit of LC Shao in response to Joint Intervenor's 841108 motion to reopen hearings. Prof qualifications & supporting documentation re evaluation of Joint Intervenor's specific allegations encl.
SHAO, L.C. Division of Engineering Technology. 84/12/21. 6pp. 28121:015. 24X Fiche: 50-382, 84/12/21, 8412310229.

--8412310260 Affidavit of DF Thatcher in response to Joint Intervenor's 841108 motion to reopen hearings. Prof qualifications & supporting documentation encl.
THATCHER, D.F. Generic Issues Branch. 84/12/21. 6pp. 28121:021. 24X Fiche: 50-382, 84/12/21, 8412310229.

--8412310265 Affidavit of MW Peranich in response to Joint Intervenor's 841108 motion to reopen hearing. Prof qualifications & supporting documentation re 841127 allegation response matrix & unexecuted affidavit of WA Crossman encl.
PERANICH, M.W. Director's Office, Office of Inspection and Enforcement. 84/12/21. 15pp. 28121:027. 24X Fiche: 50-382, 84/12/21, 8412310229.

8412310222 Motion for clarification &/or reconsideration of ASLAB 841212 memorandum (ALAB-792) concerning jurisdiction to decide Joint Intervenor's motion to reopen issues of GA & mgt integrity. Certificate of Svc encl.
TURK, S.E. Hearing Branch 3. #484 829. 84/12/24. Atomic Safety and Licensing Appeal Panel. 13pp. 28120:286. 24X Fiche: 50-382, 84/12/24, 8412310222.

8412310142 Forwards executed WA Crossman 841221 affidavit, identical to unexecuted affidavit submitted on 841221 w/response to Joint Intervenor's motion to reopen record on GA & mgt integrity issues.
TURK, S.E. Hearing Branch 3. #484 822. 84/12/27. KOHL, C.N., JOHNSON, W.R., WILBUR, H.A. Atomic Safety and Licensing Appeal Panel. 1p. 28121:039. 24X Fiche: 50-382, 84/12/27, 8412310142.

--8412310148 Affidavit of WA Crossman responding to issues raised in Joint Intervenor's motion to reopen record & admit litigation on three contentions re applicant GA breakdown & lack of character & competence to operate facilities.
CROSSMAN, W.A. Region 4, Office of Director. 84/12/21. 10pp. 28121:060. 24X Fiche: 50-382, 84/12/27, 8412310142.

J. Insurance & indemnity information

8412170322 Executed Amend 1 to Indemnity Agreement B-92, changing Item 4 re location of util land & bldgs.
SALTZMAN, J. Assistant Director for State & Licensee Relations. 84/12/15. 3pp. 27937:143. 24X Fiche: 50-382, 84/12/15, 8412170322.

8412280182 Forwards License NPF-26, FR notice of issuance, Amend 2 to Indemnity Agreement B-92, assessment of license duration & notice of environ assessment.
EISENHUT, D.G. Division of Licensing. 84/12/18. LEDDICK, R.S. Louisiana Power & Light Co. 3pp. 28131:001. 24X Fiche: 50-382, 84/12/18, 8412280182.

8412310041 Forwards executed Amend 2 to Indemnity Agreement B-92
COOK, K.W. Louisiana Power & Light Co. 84/12/26. EISENHUT, D.G. Division of Licensing. 3pp. 28121:055. 24X Fiche: 50-382, 84/12/26, 8412310041.

P. Operating license stage documents & correspondence

8412280182 Forwards License NPF-26, FR notice of issuance, Amend 2 to Indemnity Agreement B-92, assessment of license duration & notice of environ assessment.
EISENHUT, D.G. Division of Licensing. 84/12/18. LEDDICK, R.S. Louisiana Power & Light Co. 3pp. 28131:001. 24X Fiche: 50-382, 84/12/18, 8412280182.

--8412280184 License NPF-26 for facility.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/18. 11pp. 28131:004. 24X Fiche: 50-382, 84/12/18, 8412280182.

--8412280188 Notice of issuance of License NPF-26.
KNIGHTON, G.W. Licensing Branch 3. 84/12/18. 8pp. 28131:015. 24X Fiche: 50-382, 84/12/18, 8412280182.

--8412280194 Notice of environ assessment & finding of no significant impact re exemption from 10CFR70.24 allowing irradiated or unirradiated fuel assemblies to be handled & stored in handling bldg w/o two criticality monitoring sys.
KNIGHTON, G.W. Assistant Director for Licensing. 84/12/12. 3pp. 28131:018. 24X Fiche: 50-382, 84/12/18, 8412280182.

--8412280200 Notice of environ assessment & finding of no significant impact re performance of full pressure air lock test after cold shutdown only when maint performed on air lock affecting seal capability.
KNIGHTON, G.W. Assistant Director for Licensing. 84/12/12. 40pp. 28131:023. 24X Fiche: 50-382, 84/12/18, 8412280182.

--8412280205 Environ protection plan (nonradiological), App B to License NPF-26.
* Division of Licensing. 84/12/31. 19pp. 28131:026. 24X Fiche: 50-382, 84/12/18, 8412280182.

8412280032 Comments on proposed generic ltr "GA Guidance re ATWS Equipment not Safety-Related." Proposed generic ltr should be withdrawn or modified to allow demonstration of how util programs meet ATWS rule.
COOK, K.W. Louisiana Power & Light Co. 84/12/26. GOLDBERG, S.H. W. Branch. 6pp. 28108:266. 24X Fiche: 50-382, 84/12/26, 8412280032.

G. Inspection reports, IE Bulletins & correspondence

8412270012 Forwards results of evaluations of minor discrepancies found on walkdown on expansion anchors included on reinsp of Mercury N1 instrumentation installations.
DOBSON, D.E. Louisiana Power & Light Co. 84/11/02. THATCHER, D.F. - No Detailed Affiliation Given. 226pp. 28089:206. 24X Fiche: 50-382, 84/11/02, 8412270012.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

B412030425 Forwards "Associated Circuits Analysis," for review, per util B40317 commitment. Study addresses NRC concerns re spurious actuation raised during Fire Protection Special Safety Insp 50-382/84-20 on 840409-13.
COOK, K.W. Louisiana Power & Light Co. 84/11/30. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27723:086. 24X Fiche: 50-382, 84/11/30, B412030425.

--B412030429 "Associated Circuits Analysis."
* Louisiana Power & Light Co. 84/11/30. 100pp. 27723:089. 24X Fiche: 50-382, 84/11/30, B412030425.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, B412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, B412030028.

B412100125 Clarifies balance-of-plant piping preservice insp rept, per B41030 ltr. Classification of Class II welds based on 1974 edition of ASME Boiler & Pressure Vessel Code. Insp conducted per 1977 edition through Summer 1978 Addenda.
COOK, K.W. Louisiana Power & Light Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 1p. 27833:253. 24X Fiche: 50-382, 84/12/05, B412100125.

B412100024 Forwards revised responses supplementing Issue 1 "Insp Personnel Issues" & Issue 10 "Inspector Qualification," per NRC 841031 & 1121 Ltrs.
CAIN, J.M. Louisiana Power & Light Co. 84/12/06. EISENHUT, D.G. Division of Licensing. 90pp. 27833:152. 24X Fiche: 50-382, 84/12/06, B412100024.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, B412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, B412050090.

B412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

B412180515 Confirmation of action ltr, confirming internal investigation during Spring of 1983. Actions to be followed include resumption of investigation until actions satisfactorily completed prior to initial criticality.
MARTIN, R.D. Region 4, Office of Director. 84/12/13. LEDDICK, R.S. Louisiana Power & Light Co. 2pp. 27959:101. 24X Fiche: 50-382, 84/12/13, B412180515.

B412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541.

B412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547.

S. Reportable occurrences, LERs & related correspondence

B412070469 Notification of B41120 meeting w/util, BNL & Ebasco in Bethesda, MD to discuss Meunow & Ebasco repts re cracking of common foundation basement.
WILSON, J.H. Licensing Branch 3. 84/11/19. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27844:338. 24X Fiche: 50-382, 84/11/19, B412070469.

B412070071 Third revised final Significant Const Deficiency Rept 60 re Ebasco, util & Tompkins-Beckwith, Inc turnover documentation & inadequate hanger weld problems. Corrective actions verified through surveillances & audits.
COOK, K.W. Louisiana Power & Light Co. 84/11/21. COLLINS, J.T. Region 4, Office of Director. 4pp. 27837:262. 24X Fiche: 50-382, 84/11/21, B412070071.

B412070284 Final Significant Deficiency Rept 112 re design changes transmitted w/o ref to formal design change documents. Detailed const package change issued.
COOK, K.W. Louisiana Power & Light Co. 84/11/21. COLLINS, J.T. Region 4, Office of Director. 4pp. 27836:120. 24X Fiche: 50-382, 84/11/21, B412070284.

B412100328 Revised final Significant Const Deficiency Rept SCD-105 re electrical const defects. Walkdown program restricted. Conditions corrected by minor mod.
COOK, K.W. Louisiana Power & Light Co. 84/11/21. COLLINS, J.T. Region 4, Office of Director. 6pp. 27861:001. 24X Fiche: 50-382, 84/11/21, B412100328.

B412100330 Revised final Significant Const Deficiency Rept SCD-90 re electrical conduit. FCR-E-361B incorporated into B-288 series drawings to specify revised design criteria based on analyses performed.
COOK, K.W. Louisiana Power & Light Co. 84/11/21. COLLINS, J.T. Region 4, Office of Director. 8pp. 27860:351. 24X Fiche: 50-382, 84/11/21, B412100330.

B412110138 Revised final Significant Const Deficiency Rept 78 re breakdown in American Bridge structural steel erection program. Nonconforming items evaluated & corrective action initiated. All connections accepted.
COOK, K.W. Louisiana Power & Light Co. 84/11/21. COLLINS, J.T. Region 4, Office of Director. 4pp. 27892:348. 24X Fiche: 50-382, 84/11/21, B412110138.

B412170418 Final Deficiency Rept 179 re welding maint & QA program. Administrative procedures revised. Condition not reportable per 10CFR30.55(e).
COOK, K.W. Louisiana Power & Light Co. 84/11/27. COLLINS, J.T. Region 4, Office of Director. 3pp. 27968:301. 24X Fiche: 50-382, 84/11/27, B412170418.

B412010064 Forwards Rev 2 to "Summary Evaluation Structural Significance of Basement NDT Results," supplementing addl info provided in B41107 ltr & per NRC B41120 meeting. Cracks do not affect basement integrity.
COOK, K.W. Louisiana Power & Light Co. 84/11/28. CRUTCHFIELD, D. Assistant Director for Safety Assessment. 2pp. 27705:222. 24X Fiche: 50-382, 84/11/28, B412010064.

--B412010068 Rev 2 to "Summary Evaluation Structural Significance of Basement NDT Results."
* Ebasco Services, Inc. (subs. of Enserch Corp.). 84/11/27. 34pp. 27705:224. 24X Fiche: 50-382, 84/11/28, B412010064.

DOCKET 50-387 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 1

A. Application/construction stage documents & correspondence

B412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

F. Security, medical, emergency & fire protection plans

B412040056 Rev 3 to "Public Info Emergency Procedures, Susquehanna Steam Electric Station."
KAPLAN, I.N., KLEMENCIC, J.F., CANTONE, S.H. Pennsylvania Power & Light Co. 84/07/10. 52pp. 27750:107. 24X Fiche: 50-387, 84/07/10, B412040056.

B412130366 Revised emergency plan implementing procedures, including EP-IP-007 re personnel assembly & accountability, EP-IP-033 re dose assessment & EP-IP-018 re emergency call-in & communications.
KEISER, H. Pennsylvania Power & Light Co. 84/11/19. 100pp. 27904:150. 24X Fiche: 50-387, 84/11/19, B412130366.

B412040127 Forwards Rev 1 to EP-IP-048, "Estimation of Core Damage During Emergency." Estimate of core damage will be made using post-accident sampling sys samples & verified using reactor water level & containment hydrogen concentration.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/11/30. SCHWENGER, A. Licensing Branch 2. 8pp. 27749:231. 24X Fiche: 50-387, 84/11/30, B412040127.

--B412040133 Rev 1 to EP-IP-048, "Estimation of Core Damage During Emergency."
DETAMORE, M.B. Pennsylvania Power & Light Co. 84/11/21. 27pp. 27749:259. 24X Fiche: 50-387, 84/11/30, B412040127.

DOCKETED ITEMS

- 8412060156 Rev 5 to Emergency Plan Implementing Procedure EP-IP-007, "Personnel Assembly & Accountability." W/841130 ltr.
KENYON, B.D. Pennsylvania Power & Light Co. 84/11/30. 22pp.
27792:119. 24X Fiche: 50-387, 84/11/30, 8412060156.
- 8412120048 Advises that 840914 Change R to physical security contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30.
Fiche: 50-387, 84/11/30, 8412120048.
- 8412180588 Rev 1 to Emergency Implementing Procedure EP-IP-048, "Estimation of Core Damage During Emergency" & index.
W/841212 ltr.
KENYON, B.D. Pennsylvania Power & Light Co. 84/12/12. 42pp.
27962:016. 24X Fiche: 50-387, 84/12/12, 8412180588.
- P. Operating license stage documents & correspondence
- 8412260088 FOIA request for all minutes, meeting summaries & memoranda of meetings held w/util on 831213 & 840320.
SCHULTZ, G.R. Susquehanna Environmental Advocates. 84/05/06.
MURLEY, T. Region 1, Office of Director. 1p. 28073:232. 24X
Fiche: 50-387, 84/05/06, 8412260088.
- 8412120072 Fifth partial response to FOIA request for six categories of info re application of Sholly Amend to consideration of TH1-1 steam generator OL amend. Forwards documents listed in app. Documents also available in PDR.
FELTON, J.M. License Fee Management Branch. 84/06/06. BELL, N.
Nuclear Information & Resource Service. 2pp. 27940:271. 24X
Fiche: 50-000, 84/06/06, 8412120072.
- 8412120102 Forwards table indicating low level of public interest & comments on proposed amends issued pursuant to "Sholly." Statistics cover 830506-1122.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 83/12/07. DIRCKS, W.J. Office of the Executive Director for Operations. 2pp. 27940:280. 24X Fiche: 50-000, 84/06/06, 8412120072.
- 8412030001 Submits addl info re NPDES Permit Application PA 0047325, per 841116 meeting. Waste filter bypass described in Mar 1984 permit application only temporary bypass. Water use diagram encl.
FIELDS, J.S. Pennsylvania Power & Light Co. 84/11/21. AUGUSTINI, D.
Pennsylvania, Commonwealth of. 3pp. 27724:308. 24X
Fiche: 50-387, 84/11/21, 8412030001.
- 8412130347 Submits application fee, per NRC 841109 ltr.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/11/30. DIQOS, R.M.
License Fee Management Branch. 1p. 27901:360. 24X
Fiche: 50-387, 84/11/30, 8412130347.
- 8412130352 Notifies of fees due for 841018 & 30 applications to amend Licenses NPF-14 & NPF-22, respectively.
DIQOS, R.M. License Fee Management Branch. 84/12/06. CURTIS, N.W.
Pennsylvania Power & Light Co. 1p. 27916:290. 24X
Fiche: 50-387, 84/12/06, 8412130352.
- 8412120160 Submits comments on 841106 draft generic ltr re QA guidance for nonsafety-related equipment to be installed per ATWS rule. Ltr should not include specific QA requirements in excess of normal util practice.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/10. GOLDBERG, S.M.
Director's Office, Office of Inspection and Enforcement. 2pp.
27889:118. 24X Fiche: 50-387, 84/12/10, 8412120160.
- 8412190478 Notification of 841218 meeting w/util in Bethesda, MD to discuss amend request re common loading on 125-volt batteries.
CAMPAONE, M. Licensing Branch 2. 84/12/13. SCHWENCER, A.
Licensing Branch 2. 4pp. 28016:323. 24X Fiche: 50-387, 84/12/13, 8412190478.
- 8412270297 Forwards application for amends to Licenses NPF-14 & NPF-22 revising Tech Specs to avoid forced shutdown of Unit 2 during Unit 1 refueling outage.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/14. SCHWENCER, A.
Licensing Branch 2. 4pp. 28088:141. 24X Fiche: 50-387, 84/12/14, 8412270297.
- 8412270302 Application for amends to Licenses NPF-14 & NPF-22, revising Tech Specs to avoid forced shutdown of Unit 2 during Unit 1 refueling outage. Fee paid.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/14. 2pp.
28088:143. 24X Fiche: 50-387, 84/12/14, 8412270297.
- 8412270308 Proposed Tech Specs to avoid forced shutdown of Unit 2 during Unit 1 refueling outage.
* Pennsylvania Power & Light Co. 84/12/14. 38pp. 28088:147.
24X Fiche: 50-387, 84/12/14, 8412270297.
- 8412240011 Withdraws requests for proposed Amends 39 & 4 to Licenses NPF-14 & NPF-22, respectively, revising bypass leakage test requirements. Oversized drawing encl. Aperture card available in PDR.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/18. SCHWENCER, A.
Licensing Branch 2. 4pp. 28044:099. 24X Fiche: 50-387, 84/12/18, 8412240011.
- 8412260263 Application for amends to Licenses NPF-14 & NPF-22. Amends change Tech Specs re diesel generator testing w/one generator out of svc & circuitry & pumps associated w/ out-of-svc generators. Fee paid.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/21. SCHWENCER, A.
Licensing Branch 2. 10pp. 28058:190. 24X Fiche: 50-387, 84/12/21, 8412260263.
- 8412260270 Proposed Tech Specs re diesel generators & associated pumps & circuits when diesel generator out of svc & testing requirements for operable generators.
* Pennsylvania Power & Light Co. 84/12/21. 10pp. 28058:200
24X Fiche: 50-387, 84/12/21, 8412260263.
- 8412270283 Submits addl info per proposed amends to Licenses NPF-14 & NPF-22 re mod of emergency svc water sys. Two 8-inch butterfly valves installed in Unit 1 & two 4-inch butterfly valves in Unit 2 per Section XI of ASME Code.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/21. SCHWENCER, A.
Licensing Branch 2. 1p. 28088:139. 24X Fiche: 50-387, 84/12/21, 8412270283.
- G. Inspection reports, IE Bulletins & correspondence
- 8412260092 Responds to FOIA request for documents re meetings w/util on 831213 & 840320. App A documents encl. App B document withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/06/14. SCHULTZ, G.R.
Susquehanna Environmental Advocates. 4pp. 28073:233. 24X
Fiche: 50-387, 84/06/14, 8412260092.
- 8412260100 Notification of Significant Licensee Meeting 84-24 on 840611 in King of Prussia, PA to discuss Insp Rept 50-387/84-11 re inoperability of HPCI & RCIC & trending of recent spills & alarm responses during last 6 months.
KELLY, E.M. Region 1, Office of Director. 84/03/14. Region 1, Office of Director. 1p. 28073:237. 24X Fiche: 50-387, 84/06/14, 8412260092.
- 8412200149 Forwards Exam Repts 50-387/84-24 & 50-388/84-24 during wk of 840730.
STAROSTECKI, R. Division of Project & Resident Programs. 84/10/03
KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 28031:353. 24X
Fiche: 50-387, 84/10/03, 8412200149.
- 8412200161 Exam Repts 50-387/84-24 & 50-388/84-24 during wk of 840730
Exam results: all candidates passed written, oral & simulator sections of respective exams.
BERRY, J. Region 1, Office of Director. 84/09/19. 7pp.
28031:355. 24X Fiche: 50-387, 84/10/03, 8412200149.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412010073 Forwards response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Leakage of reactor well water seals very low probability event if seals maintained properly. Rapid drainage of well due to gross seal failure not credible.
KENYON, B.D. Pennsylvania Power & Light Co. 84/11/26. MURLEY, T.E.
Region 1, Office of Director. 10pp. 27704:347. 24X
Fiche: 50-387, 84/11/26, 8412010073.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.

B411280370 IE Info Notice B4-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, B411280370

B412030021 IE Info Notice B4-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, B412030021.

B412030028 IE Info Notice B4-88, "Standby Gas Treatment Sys Problems" Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, B412030028.

B412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nuts as aid in preparation of IE bulletin, per B41128 meeting. Target Rock Corp Rept 4207 & technical manuals encl w/o encl.
CROWLEY, T.D. Target Rock Corp. 84/12/04. POTAPOVS, U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche: 50-000, 84/12/04, B412180067

B412120341 Submits addl response to NRC B40718 ltr re violations noted in Insp Repts 50-387/84-21 & 50-388/84-26. Corrective actions supporting procedures controlling nonconformance repts revised to reflect current revs.
KEYNOM, B.D. Pennsylvania Power & Light Co. 84/12/05. MARTIN, T.T. Division of Engineering & Technical Programs. 3pp. 27879:354. 24X Fiche: 50-387, 84/12/05, B412120341.

B412050081 IE Info Notice B4-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, B412050081.

B412050090 IE Info Notice B4-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, B412050090.

B412120541 IE Info Notice B4-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541.

B412120547 IE Info Notice B4-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547.

B412270395 Forwards Rev 1 to inservice insp program plan & response to B40912 request for addl info on program. Rev to program is result of addl relief requests identified & editorial changes deemed necessary. Fee paid.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/19. SCHWENCER, A. Licensing Branch 2. 12pp. 28077:076. 24X Fiche: 50-387, 84/12/19, B412270395.

--B412270399 Rev 1 to Procedure ISI-T-106.0, "Inservice Insp Program Plan, First 10 Yr Insp Interval."
BEAN, R.C. NUTECH Engineers, Inc. 84/07/25. 87pp. 28077:088. 24X Fiche: 50-387, 84/12/19, B412270395.

--B412270407 Rev 4 to Procedure ISI-T-107.0, "Component Listing & Inservice Insp 10 Yr Plan."
BEAN, R.C. NUTECH Engineers, Inc. 84/07/25. 435pp. 28077:175. 24X Fiche: 50-387, 84/12/19, B412270395.

--B412270409 Rev 0 to Procedure TP-ISI-332, "Measuring & Recording Search Unit Location & Max Signal Amplitude Data During Ultrasonic Weld Exams."
* Southwest Research Institute. 84/11/01. 13pp. 28078:250. 24X Fiche: 50-387, 84/12/19, B412270395.

--B412270410 Rev 0 to Procedure TP-ISI-307, "Manual Ultrasonic Exam of Austenitic Piping Welds."
* Southwest Research Institute. 84/11/01. 27pp. 28078:263. 24X Fiche: 50-387, 84/12/19, B412270395.

--B412270412 Rev 0 to Procedure TP-ISI-309, "Manual Ultrasonic Exam of Austenitic Thin Wall Piping Welds." Related info encl.
* Southwest Research Institute. 84/11/01. 377pp. 28078:289. 24X Fiche: 50-387, 84/12/19, B412270395.

B412280163 Forwards relief requests from preservice insp program, consisting of Rev 4 to Relief Request 4 & Rev 2 to Relief Request 6 adding four welds in unexamined code vol.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/19. SCHWENCER, A. Licensing Branch 2. 4pp. 28108:055. 24X Fiche: 50-387, 84/12/19, B412280163.

R. Periodic operating reports & related correspondence

B412060106 "NPDES Discharge Monitoring Rept re Sewage Treatment Plant for Oct 1984." W/841127 ltr.
FIELDS, J.S. Pennsylvania Power & Light Co. 84/10/31. KOVAL, P. Pennsylvania, Commonwealth of. 3pp. 27827:109. 24X Fiche: 50-387, 84/10/31, B412060106.

B412060111 "NPDES Discharge Monitoring Repts for Oct 1984." W/841127 ltr.
FIELDS, J.S. Pennsylvania Power & Light Co. 84/10/31. KOVAL, P. Pennsylvania, Commonwealth of. 8pp. 27827:112. 24X Fiche: 50-387, 84/10/31, B412060111.

S. Reportable occurrences, LERs & related correspondence

B412120149 Forwards description of events & actions for resolution of scram pilot solenoid valve concerns, results of evaluation of scram pilot valves by Franklin Research Ctr & description of surveillance program for valves, in response to B41017 ltr.
KENYON, B.D. Pennsylvania Power & Light Co. 84/11/19. STAROSTECKI, R. Division of Project & Resident Programs. 17pp. 27889:139. 24X Fiche: 50-387, 84/11/19, B412120149.

B412110500 LER B4-047-00: on B41102, reactor water cleanup sys containment isolation valves closed. Caused by excessive air filter demineralizer during precoat operations. Procedures revised. W/841130 ltr.
WILKS, B.L., KEISER, H.W. Pennsylvania Power & Light Co. 84/11/30. 3pp. 27894:131. 24X Fiche: 50-387, 84/11/30, B412110500.

B412270224 Revised final deficiency rept re RHR throttling valves. Initially reported on B20316. Reversal of valve disks & valves no longer considered necessary.
KENYON, B.D. Pennsylvania Power & Light Co. 84/12/10. MURLEY, T.E. Region 1, Office of Director. 2pp. 28114:280. 24X Fiche: 50-387, 84/12/10, B412270224.

B412260044 NPDES noncompliance notification: on B41128, level of fecal coliforms discharged was 240,000 colonies/100 ml w/limit being 2,000 colonies/100 ml. On B41129, total suspended solids discharged were 36 mg/l w/limit being 30 mg/l.
FIELDS, J.S. Pennsylvania Power & Light Co. 84/12/11. KOVAL, P. Pennsylvania, Commonwealth of. 2pp. 28063:359. 24X Fiche: 50-387, 84/12/11, B412260044.

B412260084 NPDES noncompliance notification: on B41202, level of total iron discharged was 7.44 mg/l w/permit of 7.0 mg/l. Cause not stated. River intake samples normally not analyzed indicate high levels of total iron present.
FIELDS, J.S. Pennsylvania Power & Light Co. 84/12/11. KOVAL, P. Pennsylvania, Commonwealth of. 2pp. 28063:182. 24X Fiche: 50-387, 84/12/11, B412260084.

V. Operator Examinations

B412200149 Forwards Exam Repts 50-387/84-24 & 50-388/84-24 during wk of B40730.
STAROSTECKI, R. Division of Project & Resident Programs. 84/10/03. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 28031:353. 24X Fiche: 50-387, 84/10/03, B412200149.

--B412200161 Exam Repts 50-387/84-24 & 50-388/84-24 during wk of B40730. Exam results: all candidates passed written, oral & simulator sections of respective exams.
BERRY, J. Region 1, Office of Director. 84/09/19. 7pp. 28031:355. 24X Fiche: 50-387, 84/10/03, B412200149.

DOCKET 50-388 SUSQUEHANNA STEAM ELECTRIC STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

B412040056 Rev 3 to "Public Info Emergency Procedures, Susquehanna Steam Electric Station."
KAPLAN, I.N., KLEMENCIC, J.F., CANTONE, S.H. Pennsylvania Power & Light Co. 84/07/10. 52pp. 27750:107. 24X Fiche: 50-387, 84/07/10, B412040056.

DOCKETED ITEMS

- 8412130366 Revised emergency plan implementing procedures, including EP-IP-007 re personnel assembly & accountability, EP-IP-033 re dose assessment & EP-IP-018 re emergency call-in & communications.
KEISER, H. Pennsylvania Power & Light Co. 84/11/19. 100pp. 27904:150. 24X Fiche: 50-387, 84/11/19, 8412130366.
- 8412040127 Forwards Rev 1 to EP-IP-048, "Estimation of Core Damage During Emergency." Estimate of core damage will be made using post-accident sampling sys samples & verified using reactor water level & containment hydrogen concentration.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/11/30. SCHWENCER, A. Licensing Branch 2. 8pp. 27749:251. 24X Fiche: 50-387, 84/11/30, 8412040127.
- 8412040133 Rev 1 to EP-IP-048, "Estimation of Core Damage During Emergency."
DETAMORE, M.B. Pennsylvania Power & Light Co. 84/11/21. 27pp. 27749:259. 24X Fiche: 50-387, 84/11/30, 8412040127.
- 8412060156 Rev 5 to Emergency Plan Implementing Procedure EP-IP-007, "Personnel Assembly & Accountability." W/841130 ltr.
KENYON, B.D. Pennsylvania Power & Light Co. 84/11/30. 22pp. 27792:119. 24X Fiche: 50-387, 84/11/30, 8412060156.
- 8412120048 Advises that 840914 Change R to physical security contingency plan consistent w/provisions of 10CFR50.54(p) & acceptable.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/30. KENYON, B.D. Pennsylvania Power & Light Co. 3pp. 27911:264. 24X Fiche: 50-387, 84/11/30, 8412120048.
- 8412180588 Rev 1 to Emergency Implementing Procedure EP-IP-048, "Estimation of Core Damage During Emergency" & index.
W/841212 ltr.
KENYON, B.D. Pennsylvania Power & Light Co. 84/12/12. 42pp. 27962:016. 24X Fiche: 50-387, 84/12/12, 8412180588.
- P. Operating license stage documents & correspondence
- 8412260088 FOIA request for all minutes, meeting summaries & memoranda of meetings held w/util on 831213 & 840320.
SCHULTZ, G.R. Susquehanna Environmental Advocates. 84/05/06. MURLEY, T. Region 1, Office of Director. 1p. 28073:232. 24X Fiche: 50-387, 84/05/06, 8412260088.
- 8412030001 Submits addl info re NPDES Permit Application PA 0047325, per 841116 meeting. Waste filter bypass described in Mar 1984 permit application only temporary bypass. Water use diagram encl.
FIELDS, J.B. Pennsylvania Power & Light Co. 84/11/21. AUGUSTINI, D. Pennsylvania, Commonwealth of. 3pp. 27724:308. 24X Fiche: 50-387, 84/11/21, 8412030001.
- 8412130347 Submits application fee, per NRC 841109 ltr.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/11/30. DIOGS, R.M. License Fee Management Branch. 1p. 27901:360. 24X Fiche: 50-387, 84/11/30, 8412130347.
- 8412130352 Notifies of fees due for 841018 & 30 applications to amend Licenses NPF-14 & NPF-22, respectively.
DIOGS, R.M. License Fee Management Branch. 84/12/06. CURTIS, N.W. Pennsylvania Power & Light Co. 1p. 27916:290. 24X Fiche: 50-387, 84/12/06, 8412130352.
- 8412120160 Submits comments on 841106 draft generic ltr re GA guidance for nonsafety-related equipment to be installed per ATWS rule. Ltr should not include specific GA requirements in excess of normal util practice.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/10. GOLDBERG, S.M. Director's Office, Office of Inspection and Enforcement. 2pp. 27889:118. 24X Fiche: 50-387, 84/12/10, 8412120160.
- 8412190478 Notification of 841218 meeting w/util in Bethesda, MD to discuss amend request re common loading on 125-volt batteries.
CAMPAZONE, M. Licensing Branch 2. 84/12/13. SCHWENCER, A. Licensing Branch 2. 4pp. 28016:323. 24X Fiche: 50-387, 84/12/13, 8412190478.
- 8412270297 Forwards application for amends to Licenses NPF-14 & NPF-22 revising Tech Specs to avoid forced shutdown of Unit 2 during Unit 1 refueling outage.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/14. SCHWENCER, A. Licensing Branch 2. 4pp. 28088:141. 24X Fiche: 50-387, 84/12/14, 8412270297.
- 8412270302 Application for amends to Licenses NPF-14 & NPF-22, revising Tech Specs to avoid forced shutdown of Unit 2 during Unit 1 refueling outage. Fee paid.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/14. 2pp. 28088:145. 24X Fiche: 50-387, 84/12/14, 8412270297.
- 8412270308 Proposed Tech Specs to avoid forced shutdown of Unit 2 during Unit 1 refueling outage.
* Pennsylvania Power & Light Co. 84/12/14. 38pp. 28088:147. 24X Fiche: 50-387, 84/12/14, 8412270297.
- 8412240011 Withdraws requests for proposed amends 39 & 4 to Licenses NPF-14 & NPF-22, respectively, revising bypass leakage test requirements. Oversized drawing encl. Aperture card available in PDR.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/18. SCHWENCER, A. Licensing Branch 2. 4pp. 28044:095. 24X Fiche: 50-387, 84/12/18, 8412240011.
- 8412260099 Forwards exemption to 10CFR50.44 re containment inerting, safety evaluation & notice of environ assessment & finding of no significant impact.
SCHWENCER, A. Licensing Branch 2. 84/12/19. CURTIS, N.W. Pennsylvania Power & Light Co. 5pp. 28072:325. 24X Fiche: 50-388, 84/12/19, 8412260099.
- 8412260101 Exemption from 10CFR50.44 re containment inerting.
EISENHUT, D.G. Division of Licensing. 84/12/19. Pennsylvania Power & Light Co. 5pp. 28072:329. 24X Fiche: 50-388, 84/12/19, 8412260099.
- 8412260104 Safety evaluation supporting exemption from 10CFR50.44 re containment inerting.
* Office of Nuclear Reactor Regulation, Director. 84/12/19. 5p. 28072:334. 24X Fiche: 50-388, 84/12/19, 8412260099.
- 8412260106 Notice of environ assessment & finding of no significant impact for exemption from 10CFR50.44 re containment inerting.
NOVAK, T.M. Assistant Director for Licensing. 84/12/19. 3pp. 28072:339. 24X Fiche: 50-388, 84/12/19, 8412260099.
- 8412260263 Application for amends to Licenses NPF-14 & NPF-22. Amends change Tech Specs re diesel generator testing w/one generator out of svc & circuitry & pumps associated w/ out-of-svc generators. Fee paid.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/21. SCHWENCER, A. Licensing Branch 2. 10pp. 28058:190. 24X Fiche: 50-387, 84/12/21, 8412260263.
- 8412260270 Proposed Tech Specs re diesel generators & associated pumps & circuits when diesel generator out of svc & testing requirements for operable generators.
* Pennsylvania Power & Light Co. 84/12/21. 10pp. 28058:200. 24X Fiche: 50-387, 84/12/21, 8412260263.
- 8412270283 Submits addl info per proposed amends to Licenses NPF-14 & NPF-22 re mod of emergency svc water sys. Two 8-inch butterfly valves installed in Unit 1 & two 4-inch butterfly valves in Unit 2 per Section XI of ASME Code.
CURTIS, N.W. Pennsylvania Power & Light Co. 84/12/21. SCHWENCER, A. Licensing Branch 2. 1p. 28088:139. 24X Fiche: 50-387, 84/12/21, 8412270283.
- G. Inspection reports, IE Bulletins & correspondence
- 8412200149 Forwards Exam Repts 50-387/84-24 & 50-388/84-24 during wk of 840730.
STAROSTECKI, R. Division of Project & Resident Programs. 84/10/03. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 28031:353. 24X Fiche: 50-387, 84/10/03, 8412200149.
- 8412200161 Exam Repts 50-387/84-24 & 50-388/84-24 during wk of 840730.
Exam results: all candidates passed written, oral & simulator sections of respective exams.
BERRY, J. Region 1, Office of Director. 84/09/19. 7pp. 28031:355. 24X Fiche: 50-387, 84/10/03, 8412200149.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412110269 Forwards Insp Rept 50-388/84-42 on 841002-05 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/20. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 27893:074. 24X Fiche: 50-388, 84/11/20, 8412110269.
- 8412110275 Notice of violation from insp on 841002-05.
* Region 1, Office of Director. 84/11/20. 1p. 27893:076. 24X Fiche: 50-388, 84/11/20, 8412110269.

--8412110278 Insp Rept 50-388/84-42 on 841002-05. Violation noted: inadequate surveillance procedures for end-of-cycle recirculation pump trip instrumentation
FLOREK, D.J., BETTENHAUSEN, L. Region 1, Office of Director.
84/11/16. 13pp. 27893: 077. 24X Fiche: 50-388, 84/11/20, 8412110269.

8412010073 Forwards response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Leakage of reactor well water seals very low probability event if seals maintained properly. Rapid drainage of well due to gross seal failure not credible.
KENYON, B.D. Pennsylvania Power & Light Co. 84/11/26. MURLEY, T.E. Region 1, Office of Director. 10pp. 27704: 347. 24X Fiche: 50-387, 84/11/26, 8412010073.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807: 179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412060477 Responds to NRC 841031 ltr re violations noted in Enforcement Conference Rept 50-388/84-34. Corrective actions: mods to activate control room annunciator on loss of dc control power under evaluation.
KENYON, B.D. Pennsylvania Power & Light Co. 84/11/29. MARTIN, T.T. Division of Engineering & Technical Programs. 2pp. 27794: 293. 24X Fiche: 50-388, 84/11/29, 8412060477.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967: 086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & NonSafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965: 224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965: 340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966: 093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nut, as aid in preparation of IE bulletin, per 841128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. w/o encl.
CROWLEY, T.D. Target Rock Corp. 84/12/04. POTAPOVS, U. Vendor Program Branch. 2pp. 27961: 163. 24X Fiche: 50-000, 84/12/04, 8412180067.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966: 332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966: 215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060394 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032: 130. 24X Fiche: 50-000, 84/12/10, 8412060394.

8412200192 EN-84-076: on 841218, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued to licensee. Action based on 840726 event involving loss of all low pressure ECCS.
BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/13. 1p. 28023: 180. 24X Fiche: 50-388, 84/12/13, 8412200192.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123: 131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124: 001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412270155 Discusses insp on 840726-31 & forwards notices of violation & deviation & proposed imposition of civil penalty.
TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement. 84/12/18. CALHOUN, J. Pennsylvania Power & Light Co. 3pp. 28114: 298. 24X Fiche: 50-388, 84/12/18, 8412270155.

--8412270160 Notice of violation & proposed imposition of civil penalty in amount of \$50,000. Violation noted: operator training for racking out 4.16 kV circuit breaker on engineered safeguards sys bus cubicle insufficient.
TAYLOR, J.M. Director's Office, Office of Inspection and Enforcement. 84/12/18. 4pp. 28114: 301. 24X Fiche: 50-388, 84/12/18, 8412270155.

--8412270164 Notice of deviation from insp on 840726-31. Deviation noted: automatic indication of results of monthly Surveillance Procedure SM-204-009 not provided in control room.
* Director's Office, Office of Inspection and Enforcement. 84/12/18. 2pp. 28114: 305. 24X Fiche: 50-388, 84/12/18, 8412270155.

8412310126 Forwards Insp Rept 50-388/84-45 on 841026-27. No violations observed.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/19. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 28135: 248. 24X Fiche: 50-388, 84/12/19, 8412310126.

--8412310130 Insp Rept 50-388/84-45 on 841026-27. No noncompliance noted. Major areas inspected: startup test program during Test Condition TC-6.
FLOREK, D.J., BETTENHAUSEN, L. Region 1, Office of Director. 84/11/23. 7pp. 28135: 250. 24X Fiche: 50-388, 84/12/19, 8412310126.

R. Periodic operating reports & related correspondence

8412060106 "NPDES Discharge Monitoring Rept re Sewage Treatment Plant for Oct 1984." W/841127 ltr.
FIELDS, J.S. Pennsylvania Power & Light Co. 84/10/31. KOVAL, P. Pennsylvania Commonwealth of. 3pp. 27827: 109. 24X Fiche: 50-387, 84/10/31, 8412060106.

8412060111 "NPDES Discharge Monitoring Repts for Oct 1984." W/841127 ltr.
FIELDS, J.S. Pennsylvania Power & Light Co. 84/10/31. KOVAL, P. Pennsylvania Commonwealth of. 8pp. 27827: 112. 24X Fiche: 50-387, 84/10/31, 8412060111.

S. Reportable occurrences, LERs & related correspondence

8412120149 Forwards description of events & actions for resolution of scram pilot solenoid valve concerns, results of evaluation of scram pilot valves by Franklin Research Ctr & description of surveillance program for valves in response to 841017 ltr.
KENYON, B.D. Pennsylvania Power & Light Co. 84/11/19. STAROSTECKI, R. Division of Project & Resident Programs. 17pp. 27889: 139. 24X Fiche: 50-387, 84/11/19, 8412120149.

8412100100 LER 84-026-00: on 841029, during installation of mod. open penetration found in fire barrier. Caused by penetration not being sealed during const. Surveillance procedure revised to clarify insp criteria. W/841128 ltr.
BAILEYS, T.P., KIESER, H.W. Pennsylvania Power & Light Co. 84/11/28. 3pp. 27861: 133. 24X Fiche: 50-388, 84/11/28, 8412100100.

8412110208 LER 84-027-00: on 841026, fire barrier wrap missing on three conduits affecting fire barrier operability. Cause undetermined. Conduits will be coated w/fire barrier matl. W/841130 ltr.
BAILEYS, T.P., KEISER, H. Pennsylvania Power & Light Co. 84/11/30. 2pp. 27893: 151. 24X Fiche: 50-388, 84/11/30, 8412110208.

8412110593 LER 84-025-00: on 841031, due to blocking of faulty contacts on primary containment high pressure relay, standby gas treatment & control room emergency outside air supply sys fans started unexpectedly. Contacts replaced. W/841130 ltr.
KUCZYNSKI, L.A., KEISER, H.W. Pennsylvania Power & Light Co. 84/11/30. 3pp. 27894: 031. 24X Fiche: 50-388, 84/11/30, 8412110593.

8412270224 Revised final deficiency rept re RHR throttling valves. Initially reported on 820316. Reversal of valve disks & valves no longer considered necessary.
KENYON, B.D. Pennsylvania Power & Light Co. 84/12/10. MURLEY, T.E. Region 1, Office of Director. 2pp. 28114: 280. 24X Fiche: 50-388, 84/12/10, 8412270224.

DOCKETED ITEMS

8412260044 NPDES noncompliance notification: on 841128, level of fecal coliforms discharged was 240,000 colonies/100 ml w/limit being 2,000 colonies/100 ml. On 841129, total suspended solids discharged were 36 mg/l w/limit being 30 mg/l.
 FIELDS, J.S. Pennsylvania Power & Light Co. 84/12/11. KOVAL, P. Pennsylvania, Commonwealth of. 2pp. 28063:359. 24X
 Fiche: 50-387, 84/12/11, 8412260044.

8412260084 NPDES noncompliance notification: on 841202, level of total iron discharged was 7.44 mg/l w/permit of 7.0 mg/l. Cause not stated. River intake samples normally not analyzed indicate high levels of total iron present.
 FIELDS, J.S. Pennsylvania Power & Light Co. 84/12/11. KOVAL, P. Pennsylvania, Commonwealth of. 2pp. 28063:182. 24X
 Fiche: 50-387, 84/12/11, 8412260084.

V. Operator Examinations

8412200149 Forwards Exam Repts 50-387/84-24 & 50-388/84-24 during wk of 840730.

STAROSTECKI, R. Division of Project & Resident Programs. 84/10/03. KENYON, B.D. Pennsylvania Power & Light Co. 2pp. 28031:353. 24X
 Fiche: 50-387, 84/10/03, 8412200149.

--8412200161 Exam Repts 50-387/84-24 & 50-388/84-24 during wk of 840730. Exam results: all candidates passed written, oral & simulator sections of respective exams.

BERRY, J. Region 1, Office of Director. 84/09/19. 7pp. 28031:355. 24X Fiche: 50-387, 84/10/03, 8412200149.

DOCKET 50-389 ST. LUCIE PLANT, UNIT 2

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8412070181 Advises that intake structure pump encl fan housing & condensate storage tank vent hood housing modified, per SSER 2 (NUREG-0843). Reactor auxiliary bldg sliding door satisfies NRC allowable ductility factor.
 WILLIAMS, J.W. Florida Power & Light Co. 84/11/29. MILLER, J.R. Operating Reactors Branch 3. 1p. 27815:019. 24X
 Fiche: 50-389, 84/11/29, 8412070181.

F. Security, medical, emergency & fire protection plans

8412270426 Forwards Insp Repts 50-335/84-39 & 50-389/84-31 on 840916-1013. No violation or deviation noted. Insp repts identify addl example re controlling removal of FLAMASTIC from safety-related fire barriers.
 DANCE, H.C. Region 2, Office of Director. 84/11/01. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28115:251. 24X
 Fiche: 50-335, 84/11/01, 8412270426.

--8412270433 Insp Repts 50-335/84-39 & 50-389/84-31 on 840916-1013. No violation or deviation noted. Major areas inspected: plant operations, surveillance, IE bulletins, maint & preparations for fuel storage rack nods.
 FEIERABEND, C.D. Region 2, Office of Director. 84/10/31. 5pp. 28115:253. 24X Fiche: 50-335, 84/11/01, 8412270426.

8412180611 Forwards Safeguards Insp Repts 50-335/84-30 & 50-389/84-36 on 841015-19. Notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790 & 73.21).
 OLSHINSKI, J.A. Region 2, Office of Director. 84/11/07. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 27962:231. 24X
 Fiche: 50-335, 84/11/07, 8412180611.

--8412180617 Safeguards Insp Repts 50-335/84-30 & 50-389/84-36 on 841015-19. Violation noted: vehicle control. Details withheld (ref 10CFR2.790 & 73.21).
 MCQUIRE, D.R. Region 3, Office of Director. 84/11/01. 1p. 27962:233. 24X Fiche: 50-335, 84/11/07, 8412180611.

8412050611 Informs that, within next 30 days, phone company will be modifying NRC health physics network (HPN) phone sys to increase reliability. Phone company should be provided w/access to HPN phones.
 BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 27827:304. 24X
 Fiche: 50-000, 84/11/14, 8412050611.

8412030221 Forwards Rev 3 to fire hazard analysis & requests formal disposition of deviations by first wk in Jan 1985 to resolve items for Feb 1985 audit.
 WILLIAMS, J.W. Florida Power & Light Co. 84/11/28. EISENHUT, D.G. Division of Licensing. 70pp. 27727:192. 24X Fiche: 50-389, 84/11/28, 8412030221.

8412040177 Advises that SPDS installed & operable in accordance w/License Condition 2 C.179.1a & B40614 confirming order. Considerable maint effort may be required during first yr of operation.
 WILLIAMS, J.W. Florida Power & Light Co. 84/11/29. MILLER, J.R. Operating Reactors Branch 3. 2pp. 27746:354. 24X
 Fiche: 50-389, 84/11/29, 8412040177.

8412190130 Forwards Rev 2 to safeguards contingency plan. Rev withheld (ref 10CFR73.21).
 WILLIAMS, J.W. Florida Power & Light Co. 84/12/05. O'REILLY, J.P. Region 2, Office of Director. 1p. 28009:203. 24X
 Fiche: 50-335, 84/12/05, 8412190130.

8412190203 Forwards info re temporary protected area barrier relocation info withheld (ref 10CFR73.21).
 WILLIAMS, J.W. Florida Power & Light Co. 84/12/05. O'REILLY, J.P. Region 2, Office of Director. 1p. 28009:343. 24X
 Fiche: 50-335, 84/12/05, 8412190203.

8412190275 Forwards Rev 9 to physical security plan. Rev withheld (ref 10CFR73.21).
 WILLIAMS, J.W. Florida Power & Light Co. 84/12/05. O'REILLY, J.P. Region 2, Office of Director. 1p. 28013:243. 24X
 Fiche: 50-335, 84/12/05, 8412190275.

8412280042 Forwards MCD-138-1 through MCD-138-4 of Rev 3 to training & qualification plan. Rev withheld (ref 10CFR73.21).
 WILLIAMS, J.W. Florida Power & Light Co. 84/12/05. O'REILLY, J.P. Region 2, Office of Director. 1p. 28108:261. 24X
 Fiche: 50-335, 84/12/05, 8412280042.

8412110372 Forwards Rev 17 to Emergency Plan Implementing Procedure 3100021E, "Duties & Responsibilities of Emergency Coordinator." Unlisted telephone numbers deleted for personal privacy.
 WILLIAMS, J.W. Florida Power & Light Co. 84/12/06. O'REILLY, J.P. Region 2, Office of Director. 1p. 27851:269. 24X
 Fiche: 50-335, 84/12/06, 8412110372.

--8412110379 Rev 17 to Emergency Plan Implementing Procedure 3100021E, "Duties & Responsibilities of Emergency Coordinator."
 * Florida Power & Light Co. 84/11/08. 13pp. 27851:270. 24X
 Fiche: 50-335, 84/12/06, 8412110372.

8412110386 Rev 0 to Emergency Plan Implementing Procedure 1302, "Offsite Emergency Organization PSL Core Damage Assessment."
 W/841206 1tr.
 WILLIAMS, J.W. Florida Power & Light Co. 84/12/06. O'REILLY, J.P. Region 2, Office of Director. 82pp. 27851:289. 24X
 Fiche: 50-335, 84/12/06, 8412110386.

8412270139 Rev 17 to Emergency Plan Implementing Procedure 3100021E, "Duties & Responsibilities of Emergency Coordinator."
 W/841206 1tr.
 WILLIAMS, J.W. Florida Power & Light Co. 84/12/06. O'REILLY, J.P. Region 2, Office of Director. 25pp. 28080:297. 24X
 Fiche: 50-335, 84/12/06, 8412270139.

8412280455 Confirms 850218-22 insp to evaluate for compliance w/10CFR50. App R, Sections III.G, III.J & III.Q & implementation of fire protection program. Revs to listed info requested by 850125.
 OLSHINSKI, J.A. Region 2, Office of Director. 84/12/06. WILLIAMS, J.W. Florida Power & Light Co. 2pp. 28125:279. 24X
 Fiche: 50-335, 84/12/06, 8412280455.

8412180102 Ack receipt of 841215 1tr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/84-30 & 50-389/84-36.
 OLSHINSKI, J.A. Region 2, Office of Director. 84/12/13. WILLIAMS, J.W. Florida Power & Light Co. 1p. 27960:150. 24X
 Fiche: 50-335, 84/12/13, 8412180102.

--8412180107 Responds to NRC 841107 1tr re violations noted in Insp Repts 50-335/84-30 & 50-389/84-36. Corrective actions withheld.
 WILLIAMS, J.W. Florida Power & Light Co. 84/12/05. O'REILLY, J.P. Region 2, Office of Director. 1p. 27960:151. 24X
 Fiche: 50-335, 84/12/13, 8412180102.

8412280023 Ack receipt of 841205 transmittal of amend to Rev 9 to physical security plan. Changes consistent w/10CFR50.54 & acceptable.
 OLSHINSKI, J.A. Region 2, Office of Director. 84/12/24. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 28112:016. 24X
 Fiche: 50-335, 84/12/24, 8412280023.

8412280038 Advises that 841129 rev to physical security plan consistent w/provisions of 10CFR50.54(p) & acceptable.
 OLSHINSKI, J.A. Region 2, Office of Director. 84/12/24. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 28112:023. 24X
 Fiche: 50-335, 84/12/24, 8412280038.

J Insurance & indemnity information

8412270280 Forwards Endorsement 59 to NELIA Policy NF-227 & Endorsement 48 to MAELU Policy MF-89.
DUCK, J. R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28088:214. 24X
Fiche: 50-335, 84/12/18, 8412270280.

8412270291 Forwards Endorsements 5 & 3 to NELIA Certificates N-59 & N-89, respectively & Endorsements 5 & 3 to MAELU Certificates M-59 & M-89, respectively.
DUCK, J. R. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28088:187. 24X
Fiche: 50-335, 84/12/18, 8412270291.

P. Operating license stage documents & correspondence

8412110114 Forwards request for addl info re Cycle 2 reload to complete review of application to amend License NPF-16.
MILLER, J. R. Operating Reactors Branch 3. 84/08/30. WILLIAMS, J. W. Florida Power & Light Co. 4pp. 27899:181. 24X
Fiche: 50-389, 84/08/30, 8412110114.

8412060122 Confirms revised response to Question 4 re FPL-NQA-100A, per 841019 telcon. GA program in conformance w/10CFR50, App B & acceptable.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/20.
WILLIAMS, J. W. Florida Power & Light Co. 3pp. 27826:332. 24X
Fiche: 50-000, 84/11/20, 8412060122.

8412010118 Application for amend to License NPF-16, changing Tech Specs to increase core power level from 2,560 MW to 2,700 MW.
WILLIAMS, J. W. Florida Power & Light Co. 84/11/21. EISENHUT, D. G. Division of Licensing. 2pp. 27709:288. 24X Fiche: 50-389, 84/11/21, 8412010118.

--8412010121 Proposed Tech Spec increasing rated core power level from 2,560 MW to 2,700 MW.
* Florida Power & Light Co. 84/11/21. 5pp. 27709:290. 24X
Fiche: 50-389, 84/11/21, 8412010118.

8412180041 Requests addl fee for 840313 application for amend to License NPF-16 re reracking of spent fuel pools. Addition of Class IV fee considered appropriate due to several safety considerations involved in review.
DIGGS, R. M. License Fee Management Branch. 84/12/14. WILLIAMS, J. W. Florida Power & Light Co. 1p. 28014:360. 24X Fiche: 50-389, 84/12/14, 8412180041.

8412310395 Ack receipt of 840724 application for deletion of FSAR requirement for prior NRC approval of insulating matl for new power cables & 841108 ltr transmitting rept concerning axial growth. Remittance of fee requested.
DIGGS, R. M. License Fee Management Branch. 84/12/21. WILLIAMS, J. W. Florida Power & Light Co. 1p. 28148:350. 24X Fiche: 50-335, 84/12/21, 8412310395.

Q. Inspection reports, IE Bulletins & correspondence

8412270426 Forwards Insp Repts 50-335/84-39 & 50-389/84-31 on 840916-1013. No violation or deviation noted. Insp repts identify addl example re controlling removal of FLAMASTIC from safety-related fire barriers.
DANCE, H. C. Region 2, Office of Director. 84/11/01. WILLIAMS, J. W. Florida Power & Light Co. 2pp. 28115:251. 24X
Fiche: 50-335, 84/11/01, 8412270426.

--8412270433 Insp Repts 50-335/84-39 & 50-389/84-31 on 840916-1013. No violation or deviation noted. Major areas inspected: plant operations, surveillance, IE bulletins, maint & preparations for fuel storage rack mods.
FEIERABEND, C. D., BIRB, H. E., ELROD, S. A. Region 2, Office of Director. 84/10/31. 5pp. 28115:253. 24X Fiche: 50-335, 84/11/01, 8412270426.

8412180611 Forwards Safeguards Insp Repts 50-335/84-30 & 50-389/84-36 on 841015-19 & notice of violation. Rept details & notice of violation withheld (ref 10CFR2.790 & 73.21).
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/07.
WILLIAMS, J. W. Florida Power & Light Co. 2pp. 27962:231. 24X
Fiche: 50-335, 84/11/07, 8412180611.

--8412180617 Safeguards Insp Repts 50-335/84-30 & 50-389/84-36 on 841015-19. Violation noted: vehicle control. Details withheld (ref 10CFR2.790 & 73.21).
MCQUIRE, D. R., ENNIS, J. D. Region 3, Office of Director. 84/11/01. 1p. 27962:233. 24X Fiche: 50-335, 84/11/07, 8412180611.

8412270614 Forwards Insp Repts 50-335/84-41 & 50-389/84-33 on 841014-19. No violation or deviation noted.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/15.
WILLIAMS, J. W. Florida Power & Light Co. 2pp. 28113:085. 24X
Fiche: 50-335, 84/11/15, 8412270614.

--8412270619 Insp Repts 50-335/84-41 & 50-389/84-33 on 841014-19. No violation noted. Major areas inspected: refueling activity, preparation for refueling, procedures, Type B & C testing, followup on IE Bulletin 84-03 & plant tour.
BURRIS, S., MELLE, L., JAPE, F. Region 2, Office of Director. 84/11/08. 5pp. 28113:087. 24X Fiche: 50-335, 84/11/15, 8412270614.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412270584 Forwards Insp Repts 50-335/84-42 & 50-389/84-34 on 841029-1101. No violation or deviation noted.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/20.
WILLIAMS, J. W. Florida Power & Light Co. 2pp. 28113:042. 24X
Fiche: 50-335, 84/11/20, 8412270584.

--8412270588 Insp Repts 50-335/84-42 & 50-389/84-34 on 841029-1101. No violation or deviation noted. Major areas inspected: GC & confirmatory measurements, including reviews of lab GC program & chemical & radiochemical procedures.
KUZO, O. B., MONTGOMERY, D. Region 2, Office of Director. 84/11/20. 11pp. 28113:044. 24X Fiche: 50-335, 84/11/20, 8412270584.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. M. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412280455 Confirms 850218-22 insp to evaluate for compliance w/10CFR50, App R, Sections III, Q, III, J & III, O & implementation of fire protection program. Revs to listed info requested by 850125.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/06.
WILLIAMS, J. W. Florida Power & Light Co. 2pp. 28125:279. 24X
Fiche: 50-335, 84/12/06, 8412280455.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

DOCKETED ITEMS

8412180102 Ack receipt of 841215 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-335/84-30 & 50-389/84-36.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/13.
WILLIAMS, J.W. Florida Power & Light Co. 1p. 27960:150. 24X
Fiche: 50-335, 84/12/13, 8412180102.

--8412180109 Responds to NRC 841107 ltr re violations noted in Insp Repts 50-335/84-30 & 50-389/84-36. Corrective actions withheld.
WILLIAMS, J.W. Florida Power & Light Co. 84/12/05. O'REILLY, J.P. Region 2, Office of Director. 1p. 27960:151. 24X
Fiche: 50-335, 84/12/13, 8412180102.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8412030321 LER 84-007-00: on 841024, during refueling outage, containment isolation signal actuation received. Caused by improper calibr of one containment radiation monitor. Channel calibr. W/841123 ltr.
VALDES, S.A., WILLIAMS, J.W. Florida Power & Light Co. 84/11/23. 3pp. 27723:197. 24X Fiche: 50-389, 84/11/23, 8412030321.

841210003 LER 84-008-00: on 841030, train A control room emergency ventilation sys did not meet Tech Spec requirements. Caused by removal of block devices installed on damper linkage during preoperational testing. W/841129 ltr.
FERRELL, S.D., WILLIAMS, J.W. Florida Power & Light Co. 84/11/29. 2pp. 27892:275. 24X Fiche: 50-389, 84/11/29, 841210003.

8412120020 LER 84-009-00: on 841104, during scheduled refueling outage, containment isolation signal inadvertently actuated. W/841204 ltr.
ROGERS, L.A., WILLIAMS, J.W. Florida Power & Light Co. 84/12/04. 2pp. 27911:270. 24X Fiche: 50-389, 84/12/04, 8412120020.

8412110219 PNO-II-84-094: on 841204, over 20 Haitian refugees landed on beach owned by util. Security increased for protected areas. County & State of FL officials notified.
ELROD, S.A., BROWNLEE, V.L. Region 2, Office of Director. 84/12/05. 1p. 27856:300. 24X Fiche: 50-335, 84/12/05, 8412110219.

8412270370 PNO-II-84-104: unscheduled shutdown of approx 3 days expected for replacement of reactor coolant pump seal. Seal failed when turbine trip & reactor trip occurred due to low condenser vacuum.
JENISON, K.M., PANCIERA, V. Region 2, Office of Director. 84/12/20. 1p. 28087:231. 24X Fiche: 50-389, 84/12/20, 8412270370.

DOCKET 50-390 WATTS BAR NUCLEAR PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8412040088 Responds to NRC 840824 request for addl info re permanent hydrogen mitigation sys Location of hydrogen igniters & operator action for reset of breakers following air return fan motor trip on overcurrent described.
SHELL, R.H. Tennessee Valley Authority. 84/11/27. ADENSAM, E. Licensing Branch 4. 4pp. 27748:320. 24X Fiche: 50-390, 84/11/27, 8412040088.

8412070239 Requests exemption from requirements of Paragraph III, D.2(b)(ii) of App J to 10CFR50 requiring that air locks opened during periods when containment integrity not required by Tech Specs shall be tested at not less than Pa.
DOMER, J.A. Tennessee Valley Authority. 84/12/03. ADENSAM, E. Licensing Branch 4. 2pp. 27814:050. 24X Fiche: 50-390, 84/12/03, 8412070239.

8412110198 Amend to application for OL, revising Tech Spec 4.3.2.1, Table 4.3-2, exempting eight ESF actuation sys slave relays from quarterly testing requirements. Marked-up Tech Spec encl.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/07. ADENSAM, E. Licensing Branch 4. 5pp. 27859:301. 24X Fiche: 50-390, 84/12/07, 8412110198.

8412170099 Provides info resolving NRC concerns re permissible lowest svc metal temp for main feedwater isolation valve wedges, in response to NRC 840823 ltr. Licensee now complies w/GDC 51.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/10. ADENSAM, E. Licensing Branch 4. 2pp. 27937:050. 24X Fiche: 50-390, 84/12/10, 8412170099.

8412180118 Forwards corrected marked-up rev to Tech Spec Pages 3/4 3-2 to include quarterly test exemptions for ESF actuation sys Slave Relays FCV-63-67, -80, -98 & -118, per 841109 ltr. W/o encl.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/12. ADENSAM, E. Licensing Branch 4. 2pp. 27961:161. 24X Fiche: 50-390, 84/12/12, 8412180118.

8412280174 Informs that all 1984 preoperational monitoring data will be submitted by 851231 due to 850301 rescheduled fuel load date. Approval requested.
RIVERS, M.E. Tennessee Valley Authority. 84/12/20. TRAINA, P.J. Environmental Protection Agency. 2pp. 28108:060. 24X Fiche: 50-390, 84/12/20, 8412280174.

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412060415 Forwards Insp Rept 50-390/84-73 on 840910-14. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/10/25. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27825:325. 24X Fiche: 50-390, 84/10/25, 8412060415.

--8412060424 Insp Rept 50-390/84-73 on 840910-14. No violations or deviations noted. Major areas inspected: administrative, emergency & abnormal operating, general & sys operating & surveillance & maint instructions.
JULIAN, C.A., GIBSON, A.F. Region 2, Office of Director. 84/10/23. 18pp. 27825:327. 24X Fiche: 50-390, 84/10/25, 8412060415.

8412010094 Forwards Insp Rept 50-390/84-80 on 841106-09. No violations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/27. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27709:207. 24X Fiche: 50-390, 84/11/27, 8412010094.

--8412010096 Insp Rept 50-390/84-80 on 841106-09. No violation noted. Major areas inspected: physical barriers for protected areas, assessment aids & detection aids. Details withheld (ref 10CFR73.21 & 2.790).
HALL, B.L., MCQUIRE, D.R. Region 2, Office of Director. 84/11/23. 1p. 27709:209. 24X Fiche: 50-390, 84/11/27, 8412010094.

8412030381 Forwards addl info re review of plant fire protection program to provisions of 10CFR50, App R, per NRC 840829 request. Info re associated circuit analysis encl.
SHELL, R.H. Tennessee Valley Authority. 84/11/27. ADENSAM, E. Licensing Branch 4. 10pp. 27724:221. 24X Fiche: 50-390, 84/11/27, 8412030381.

8412050635 Summary of 841114 meeting w/util re appeal concerning fire protection at plant.
KENYON, T.J. Licensing Branch 4. 84/11/27. Licensing Branch 4. 13pp. 27783:327. 24X Fiche: 50-390, 84/11/27, 8412050635.

8412050645 Notification of 841204 meeting w/util in Bethesda, MD to discuss problems associated w/mods to control room design reviews.
KENYON, T.J. Licensing Branch 4. 84/11/27. ADENSAM, E.G. Licensing Branch 4. 6pp. 27783:321. 24X Fiche: 50-000, 84/11/27, 8412050645.

8412040017 Revised emergency procedures, including IP-1, "Operations Duty Specialist-Transportation Accident Involving Shipment of Radwaste from TVA Facility" & IP-5, "Operations Duty Specialist Procedure for General Emergency." W/841128 ltr.
WEBB, W.E. Tennessee Valley Authority. 84/11/28. 25pp. 27747:009. 24X Fiche: 50-000, 84/11/28, 8412040017.

8412040039 Forwards "Watts Bar Nuclear Power Plant Exercise Conducted on 840911-12." All deficiencies can be corrected through training & procurement of resources & equipment.
KRIMM, R.W. Federal Emergency Management Agency. 84/11/28. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27747:284. 24X Fiche: 50-390, 84/11/28, 8412040039.

--8412040043 "Watts Bar Nuclear Power Plant Exercise Conducted on 840911-12"
* Federal Emergency Management Agency. 84/10/15. 79pp.
27747:285. 24X Fiche: 50-390, 84/11/28, 8412040039.

8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412070259 Summary of 841012 meeting w/util in Chattanooga, TN re audit of 841003 status rept on control room mods required for licensing.
KENYON, T.J. Licensing Branch 4. 84/11/28. Licensing Branch 4. 3pp. 27846:275. 24X Fiche: 50-390, 84/11/28, 8412070259.

8412280334 Notifies of 850109 meeting in Atlanta, GA for utils w/near-term OLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. PARRIS, H.G. Tennessee Valley Authority. 5pp. 28124:104. 24X Fiche: 50-390, 84/12/12, 8412280334.

8412180638 Forwards justification & request for deviation from 10CFR50, App R, Section III, G.2b, re intervening combustibles at facilities. Request based on utilization of sprinkler criteria described during 840829 & 1114 appeal meetings.
DOMER, J.A. Tennessee Valley Authority. 84/12/13. ADENSAM, E. Licensing Branch 4. 7pp. 27974:126. 24X Fiche: 50-390, 84/12/13, 8412180638.

J. Insurance & indemnity information

8412190302 Forwards Endorsements 4, 13, 14 & 18 to NELIA Policy NF-256, in response to 841119 request.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/12. DINITZ, I. Office of State Programs, Director. 8pp. 28012:158. 24X Fiche: 50-390, 84/12/12, 8412190302.

8412280039 Forwards Endorsement 26 to NELIA Policy NF-256.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 2pp. 28111:260. 24X Fiche: 50-390, 84/12/20, 8412280039.

G. Inspection reports, IE Bulletins & correspondence

8412010166 Submits revised response to NRC ltr re violations noted in Insp Repts 50-390/82-09 & 50-391/83-07. Corrective actions: controlled single listing (Q-list) developed identifying structures & components covered by GA program.
MILLS, L.M. Tennessee Valley Authority. 83/11/09. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27711:230. 24X Fiche: 50-390, 83/11/09, 8412010166.

8412010054 Submits second revised response to NRC ltr re violations noted in Insp Repts 50-390/82-09 & 50-391/82-07. Corrective actions: Q-list developed identifying sys. structures & components covered by GA program.
MILLS, L.M. Tennessee Valley Authority. 84/02/03. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27709:197. 24X Fiche: 50-390, 84/02/03, 8412010054.

8412010186 Forwards addl info re violations noted in Insp Rept 50-390/83-23. Corrective actions: snubbers not meeting thermal expansion test criteria replaced.
MILLS, L.M. Tennessee Valley Authority. 84/06/07. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27711:359. 24X Fiche: 50-390, 84/06/07, 8412010186.

8412010029 Suppls 831107 response to violations noted in Insp Repts 50-390/83-37 & 50-391/83-26. Corrective actions: procedures written for control design documents, including relay setting sheets, drawings & motor curves.
MILLS, L.M. Tennessee Valley Authority. 84/07/18. O'REILLY, J.P. Region 2, Office of Director. 5pp. 27704:005. 24X Fiche: 50-390, 84/07/18, 8412010029.

8412280197 Forwards Meeting Summary Rept 50-390/84-42 on 840917. Meeting generated better understanding of insp findings & basis for denial of violation issued in Insp Rept 50-390/84-42 on 840703.
LEWIS, R.C. Region 2, Office of Director. 84/09/25. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28128:053. 24X Fiche: 50-390, 84/09/25, 8412280197.

--8412280202 Meeting Summary Rept 50-390/84-42 on 840917. Major areas discussed: insp finding in Insp Rept 50-390/84-42 on 840703 & basis for licensee denial prior to submitting supplemental response. Attendance list encl.
JAPE, F. Region 2, Office of Director. 84/09/21. 3pp. 28128:055. 24X Fiche: 50-390, 84/09/25, 8412280197.

--8412280209 Ack receipt of 840824 & 1002 responses to 840703 notice of violation. Violation occurred as stated. Revised action plan & dates for compliance should be submitted within 30 days if corrective actions changed.
LEWIS, R.C. Region 2, Office of Director. 84/10/26. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28128:058. 24X Fiche: 50-390, 84/09/25, 8412280197.

--8412280215 Forwards revised response to violation noted in Insp Repts 50-390/84-42 & 50-391/84-36. Violation re failure to follow procedures denied. Cable will be reworked by 841031. Chronology of events encl.
MILLS, L.M. Tennessee Valley Authority. 84/10/02. O'REILLY, J.P. Region 2, Office of Director. 7pp. 28168:061. 24X Fiche: 50-390, 84/09/25, 8412280197.

--8412280222 Ack receipt of 840824 response to 840703 notice of violation re activities conducted at facility. Supplemental response expected by 840921 per 840905 telcon.
LEWIS, R.C. Region 2, Office of Director. 84/09/07. PARRIS, H.G. Tennessee Valley Authority. 1p. 28128:068. 24X Fiche: 50-390, 84/09/25, 8412280197.

--8412280227 Responds to NRC 840703 ltr re violations noted in Insp Repts 50-390/84-42 & 50-391/84-36. Incident cited in insp repts does not constitute violation. Incident cited was AD not specifically addressed by any one procedure.
MILLS, L.M. Tennessee Valley Authority. 84/08/24. O'REILLY, J.P. Region 2, Office of Director. 4pp. 28128:069. 24X Fiche: 50-390, 84/09/25, 8412280197.

--8412280232 Forwards Insp Repts 50-390/84-42 & 50-391/84-36 on 840604-08 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/07/03. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28128:073. 24X Fiche: 50-390, 84/09/25, 8412280197.

--8412280234 Notice of violation from insp on 840604-08.
* Region 2, Office of Director. 84/07/03. 2pp. 28128:075. 24X Fiche: 50-390, 84/09/25, 8412280197.

--8412280237 Insp Repts 50-390/84-42 & 50-391/84-36 on 840604-08. Violation noted: failure to follow procedures in authorizing, performing & documenting repairs on damaged 6,900-volt cables.
THOMAS, M. JAPE, F. Region 2, Office of Director. 84/06/27. 6pp. 28128:077. 24X Fiche: 50-390, 84/09/25, 8412280197.

8412060415 Forwards Insp Rept 50-390/84-73 on 840910-14. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/10/25. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27825:325. 24X Fiche: 50-390, 84/10/25, 8412060415.

--8412060424 Insp Rept 50-390/84-73 on 840910-14. No violations or deviations noted. Major areas inspected: administrative, emergency & abnormal operating, general & sys operating & surveillance & maint instructions.
JULIAN, C.A., GIBSON, A.F. Region 2, Office of Director. 84/10/23. 18pp. 27825:327. 24X Fiche: 50-390, 84/10/25, 8412060415.

8412060611 Forwards Insp Rept 50-390/84-76 on 841002-05. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/10/25. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27825:099. 24X Fiche: 50-390, 84/10/25, 8412060611.

--8412060616 Insp Rept 50-390/84-76 on 841002-05. No violations or deviations noted. Major areas inspected: seismic analysis for as-built safety-related piping sys & pipe support base plate designs using concrete expansion anchor bolts.
VIAS, S.J., ANQ, W.P., MODENOS, L.P. Region 2, Office of Director. 84/10/22. 5pp. 27825:101. 24X Fiche: 50-390, 84/10/25, 8412060611.

8412280123 Ack receipt of 841003 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/84-51 & 50-391/84-40. Violation re engineering change notice completion sheets deleted.
OLSHINSKI, J.A. Region 2, Office of Director. 84/10/31. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28126:132. 24X Fiche: 50-390, 84/10/31, 8412280123.

DOCKETED ITEMS

- 8412280131 Responds to NRC 840808 ltr re violations noted in Insp Repts 50-390/84-51 & 50-391/84-40. Violation should be withdrawn since engineering change notice completion sheets not GA documents.
MILLS, L.M. Tennessee Valley Authority. 84/10/03. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28126:135. 24X
Fiche: 50-390, 84/10/31, 8412280123.
- 8412280149 Forwards Insp Repts 50-390/84-51 & 50-391/84-40 on 840709-13 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/08/08. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28126:137. 24X
Fiche: 50-390, 84/10/31, 8412280123.
- 8412280164 Notice of violation from insp on 840709-13
* Region 2, Office of Director. 84/08/08. 1p. 28126:139. 24X
Fiche: 50-390, 84/10/31, 8412280123.
- 8412280176 Insp Repts 50-390/84-51 & 50-391/84-40 on 840709-13. Noncompliance noted: inadequate prior measures taken to assure that engineering change notice work complete.
WRIGHT, R.W., UPRIGHT, C.M. Region 2, Office of Director. 84/08/03. 6pp. 28126:140. 24X Fiche: 50-390, 84/10/31, 8412280123.
- 8412310162 Forwards Insp Repts 50-390/84-81 & 50-391/84-55 on 841022-25. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/13. HARRIS, H.G. Tennessee Valley Authority. 2pp. 28135:221. 24X
Fiche: 50-390, 84/11/13, 8412310162.
- 8412310169 Insp Repts 50-390/84-81 & 50-391/84-55 on 841022-25. No violations or deviations noted. Major areas inspected: review of preoperational test results & followup items.
THOMAS, M., JAPE, F. Region 2, Office of Director. 84/11/08. 4pp. 28135:223. 24X Fiche: 50-390, 84/11/13, 8412310162.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412050496 Ack receipt of 841023 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/82-09 & 50-391/82-07.
VERRELLI, D.M. Region 2, Office of Director. 84/11/19. PARRIS, H.G. Tennessee Valley Authority. 1p. 27782:072. 24X
Fiche: 50-390, 84/11/19, 8412050496.
- 8412050501 Responds to NRC ltr re violations noted in Insp Repts 50-390/82-09 & 50-391/82-07. Corrective actions: controlled single list of structures, sys & components covered by design, const & operation GA program.
MILLS, L.M. Tennessee Valley Authority. 84/10/23. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27782:073. 24X
Fiche: 50-390, 84/11/19, 8412050496.
- 8412280181 Ack receipt of 841030 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/84-05 & 50-391/84-05.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/26. PARRIS, H.G. Tennessee Valley Authority. 1p. 28128:225. 24X
Fiche: 50-390, 84/11/26, 8412280181.
- 8412280187 Provides supplemental response to NRC 840402 ltr re violations noted in Insp Repts 50-390/84-05 & 50-391/84-05. Corrective actions: designers & checkers instructed in correct use of formula.
MILLS, L.M. Tennessee Valley Authority. 84/10/30. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28128:226. 24X
Fiche: 50-390, 84/11/26, 8412280181.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412010094 Forwards Insp Rept 50-390/84-80 on 841106-09. No violations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/27. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27709:207. 24X
Fiche: 50-390, 84/11/27, 8412010094.
- 8412010096 Insp Rept 50-390/84-80 on 841106-09. No violation noted. Major areas inspected: physical barriers for protected areas, assessment aids & detection aids. Details withheld (ref 10CFR73.21 & 2.790).
HALL, B.L., MCGUIRE, D.R. Region 2, Office of Director. 84/11/23. 1p. 27709:209. 24X Fiche: 50-390, 84/11/27, 8412010094.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced, Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412280345 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/84-66 & 50-391/84-48.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/04. PARRIS, H.G. Tennessee Valley Authority. 1p. 28124:313. 24X
Fiche: 50-390, 84/12/04, 8412280345.
- 8412280354 Responds to NRC 841015 ltr re violations noted in Insp Repts 50-390/84-66 & 50-391/84-48. Corrective actions: debris removed from cable tray encl & procedure for cable tray insp revised.
DOMER, J.A. Tennessee Valley Authority. 84/11/14. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28124:314. 24X
Fiche: 50-390, 84/12/04, 8412280345.
- 8412280360 Forwards Insp Repts 50-390/84-66 & 50-391/84-48 on 840827-30 & 0911-14. Violation noted: debris left in Unit 1 cable tray & no procedure for post-installation insp of encl cable trays.
THOMAS, M., BURRIS, S.P., JAPE, F. Region 2, Office of Director. 84/10/04. 6pp. 28124:319. 24X Fiche: 50-390, 84/12/04, 8412280345.
- 8412280369 Notice of violation from insp on 840827-30 & 0911-14.
* Region 2, Office of Director. 84/10/15. 1p. 28124:318. 24X
Fiche: 50-390, 84/12/04, 8412280345.
- 8412280379 Insp Repts 50-390/84-66 & 50-391/84-48 on 840927-30 & 0911-14. Violation noted: debris left in Unit 1 cable tray & no procedure for post-installation insp of encl cable trays.
THOMAS, M., BURRIS, S.P., JAPE, F. Region 2, Office of Director. 84/10/04. 6pp. 28124:319. 24X Fiche: 50-390, 84/12/04, 8412280345.
- 8412210182 Responds to IE Bulletin 84-03 re refueling cavity water seal. Evaluation of potential for & consequences of refueling cavity water seal failure encl.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/06. O'REILLY, J.P. Region 2, Office of Director. 12pp. 28036:189. 24X
Fiche: 50-390, 84/12/06, 8412210182.
- 8412280213 Ack receipt of 841128 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/82-09 & 50-391/82-07.
VERRELLI, D.M. Region 2, Office of Director. 84/12/06. PARRIS, H.G. Tennessee Valley Authority. 1p. 28127:305. 24X
Fiche: 50-390, 84/12/06, 8412280213.
- 8412280230 Fourth revised response to NRC 820528 ltr re violations noted in Insp Repts 50-390/82-09 & 50-391/82-07. Corrective actions: implementing level procedures developed to provide mpt control of G-list.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28127:306. 24X
Fiche: 50-390, 84/12/06, 8412280213.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412280334 Notifies of 850109 meeting in Atlanta, GA for utils w/near-term OLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. PARRIS, H.G. Tennessee Valley Authority. 5pp. 28124:104. 24X Fiche: 50-390, 84/12/12, 8412280334.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412310386 Submits monthly status rept on plant-specific backfits through Oct 1984. Lists of backfitting & open issues provided in Tables 1 & 2, respectively.
TREMBLAY, P.P. Operating Reactors Assessment Branch. 84/12/05. HOLAHAN, G.M. Operating Reactors Assessment Branch. 10pp. 28148:351. 24X Fiche: 50-000, 84/12/05, 8412310386.

S. Reportable occurrences, LERs & related correspondence

8412140108 Final deficiency rept re reactor coolant pump oil drain not meeting App R requirement. Initially reported on 841029. Drain lines for reactor coolant pump oil drip collection pans will be rerouted.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/21. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27955:144. 24X Fiche: 50-390, 84/11/21, 8412140108.

8412130604 First interim deficiency rept re relief valve thrust forces assumed to be negligible. Initially reported on 841030. Reanalysis of listed alternate analysis problems underway. Next rept will be submitted by 850111.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27915:360. 24X Fiche: 50-390, 84/11/28, 8412130604.

8412140277 Part 21 rept re CRD mechanism heavy drive rod assemblies. Issue does not constitute immediate safety concern. Repair procedure developed to ensure guide screw locked in place.
RAHE, E.P. Westinghouse Electric Corp. 84/12/07. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 6pp. 27920:289. 24X Fiche: 50-000, 84/12/07, 8412140277.

V. Operator Examinations

8412030465 Verifies, per TM Novak 841108 request, that shift crew hot participation experience criteria include 6 wks experience at power level greater than 20% & experience gained at similar 200 MWe plant.
SHELL, R.H. Tennessee Valley Authority. 84/11/27. ADENSAM, E. Licensing Branch 4. 1p. 27724:119. 24X Fiche: 50-390, 84/11/27, 8412030465.

8412280334 Notifies of 850109 meeting in Atlanta, GA for utils w/near-term OLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. PARRIS, H.G. Tennessee Valley Authority. 5pp. 28124:104. 24X Fiche: 50-390, 84/12/12, 8412280334.

DOCKET 50-391 WATTS BAR NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8412040088 Responds to NRC 840824 request for addl info re permanent hydrogen mitigation sys. Location of hydrogen igniters & operator action for reset of breakers following air return fan motor trip on overcurrent described.
SHELL, R.H. Tennessee Valley Authority. 84/11/27. ADENSAM, E. Licensing Branch 4. 4pp. 27748:320. 24X Fiche: 50-390, 84/11/27, 8412040088.

8412070239 Requests exemption from requirements of Paragraph III, D.2(b)(ii) of App J to 10CFR50 requiring that air locks opened during periods when containment integrity not required by Tech Specs shall be tested at not less than Pa.
DOMER, J.A. Tennessee Valley Authority. 84/12/03. ADENSAM, E. Licensing Branch 4. 2pp. 27814:050. 24X Fiche: 50-390, 84/12/03, 8412070239.

8412110198 Amend to application for OL, revising Tech Spec 4.3.2.1, Table 4.3-2, exempting eight ESF actuation sys slave relays from quarterly testing requirements. Marked-up Tech Spec encl.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/07. ADENSAM, E. Licensing Branch 4. 3pp. 27855:301. 24X Fiche: 50-390, 84/12/07, 8412110198.

8412170099 Provides info resolving NRC concerns re permissible lowest svc metal temp for main feedwater isolation valve wedges, in response to NRC 840823 ltr. Licensee now complies w/GDC 51.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/10. ADENSAM, E. Licensing Branch 4. 2pp. 27937:050. 24X Fiche: 50-390, 84/12/10, 8412170099.

8412180118 Forwards corrected marked-up rev to Tech Spec Pages 3/4 3-42 to include quarterly test exemptions for ESF actuation sys Slave Relays FCV-63-67, -80, -9B & -11B, per 841109 ltr. W/o encl.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/12. ADENSAM, E. Licensing Branch 4. 2pp. 27961:161. 24X Fiche: 50-390, 84/12/12, 8412180118.

8412280174 Informs that all 1984 preoperational monitoring data will be submitted by 851231 due to 850301 rescheduled fuel load date. Approval requested.
RIVERS, M.E. Tennessee Valley Authority. 84/12/20. TRAINA, P.J. Environmental Protection Agency. 2pp. 28108:060. 24X Fiche: 50-390, 84/12/20, 8412280174.

F. Security, medical, emergency & fire protection plans

8412030381 Forwards addl info re review of plant fire protection program to provisions of 10CFR50, App R, per NRC 840829 request. Info re associated circuit analysis encl.
SHELL, R.H. Tennessee Valley Authority. 84/11/27. ADENSAM, E. Licensing Branch 4. 10pp. 27724:221. 24X Fiche: 50-390, 84/11/27, 8412030381.

8412050635 Summary of 841114 meeting w/util re appeal concerning fire protection at plant.
KENYON, T.J. Licensing Branch 4. 84/11/27. Licensing Branch 4. 13pp. 27783:327. 24X Fiche: 50-390, 84/11/27, 8412050635.

8412050645 Notification of 841204 meeting w/util in Bethesda, MD to discuss problems associated w/mods to control room design reviews.
KENYON, T.J. Licensing Branch 4. 84/11/27. ADENSAM, E. G. Licensing Branch 4. 6pp. 27783:321. 24X Fiche: 50-000, 84/11/27, 8412050645.

8412040017 Revised emergency procedures, including IP-1, "Operations Duty Specialist-Transportation Accident Involving Shipment of Radwaste from TVA Facility" & IP-5, "Operations Duty Specialist Procedure for General Emergency." W/841128 ltr.
WEBB, W.E. Tennessee Valley Authority. 84/11/28. 25pp. 27747:009. 24X Fiche: 50-000, 84/11/28, 8412040017.

8412040039 Forwards "Watts Bar Nuclear Power Plant Exercise Conducted on 840911-12." All deficiencies can be corrected through training & procurement of resources & equipment.
KRIMM, R.W. Federal Emergency Management Agency. 84/11/28. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27747:284. 24X Fiche: 50-390, 84/11/28, 8412040039.

--8412040043 "Watts Bar Nuclear Power Plant Exercise Conducted on 840911-12."
* Federal Emergency Management Agency. 84/10/15. 79pp. 27747:285. 24X Fiche: 50-390, 84/11/28, 8412040039.

8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412070239 Summary of 841012 meeting w/util in Chattanooga, TN re audit of 841003 status rept on control room mods required for licensing.
KENYON, T.J. Licensing Branch 4. 84/11/28. Licensing Branch 4. 3pp. 27846:275. 24X Fiche: 50-390, 84/11/28, 8412070239.

DOCKETED ITEMS

- 8412280334 Notifies of 850109 meeting in Atlanta, GA for utility w/near-term DLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. PARRIS, H.G. Tennessee Valley Authority. 5pp. 28124:104. 24X
Fiche: 50-390, 84/12/12, 8412280334.
- 8412180638 Forwards justification & request for deviation from 10CFR50, App R, Section III, C.2b, re intervening combustibles at facilities. Request based on utilization of sprinkler criteria described during 840829 & 1114 appeal meetings.
DOMER, J.A. Tennessee Valley Authority. 84/12/13. ADENSAM, E. Licensing Branch 4. 7pp. 27974:126. 24X Fiche: 50-390, 84/12/13, 8412180638.
- J. Insurance & indemnity information
- 8412190302 Forwards Endorsements 4, 13, 14 & 18 to NELIA Policy NF-256, in response to 841119 request.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/12. DINITZ, I. Office of State Programs, Director. 8pp. 28012:158. 24X
Fiche: 50-390, 84/12/12, 8412190302.
- 8412280039 Forwards Endorsement 26 to NELIA Policy NF-256.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & License Relations. 2pp. 28111:260. 24X
Fiche: 50-390, 84/12/20, 8412280039.
- G. Inspection reports, IE Bulletins & correspondence
- 8412010166 Submits revised response to NRC ltr re violations noted in Insp Repts 50-390/82-09 & 50-391/83-07. Corrective actions: controlled single listing (G-list) developed identifying structures & components covered by GA program.
MILLS, L.M. Tennessee Valley Authority. 83/11/09. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27711:230. 24X
Fiche: 50-390, 83/11/09, 8412010166.
- 8412010054 Submits second revised response to NRC ltr re violations noted in Insp Repts 50-390/82-09 & 50-391/82-07. Corrective actions: G-list developed identifying sys. structures & components covered by GA program.
MILLS, L.M. Tennessee Valley Authority. 84/02/03. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27709:197. 24X
Fiche: 50-390, 84/02/03, 8412010054.
- 8412010029 Suppls 831107 response to violations noted in Insp Repts 50-390/83-37 & 50-391/83-26. Corrective actions: procedures written for control design documents, including relay setting sheets, drawings & motor curves.
MILLS, L.M. Tennessee Valley Authority. 84/07/18. O'REILLY, J.P. Region 2, Office of Director. 5pp. 27704:005. 24X
Fiche: 50-390, 84/07/18, 8412010029.
- 8412280197 Forwards Meeting Summary Rept 50-390/84-42 on 840917. Meeting generated better understanding of insp findings & basis for denial of violation issued in Insp Rept 50-390/84-42 on 840703.
LEWIS, R.C. Region 2, Office of Director. 84/09/25. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28128:053. 24X
Fiche: 50-390, 84/09/25, 8412280197.
- 8412280209 Ack receipt of 840824 & 1002 responses to 840703 notice of violation. Violation occurred as stated. Revised action plan & dates for compliance should be submitted within 30 days if corrective actions changed.
LEWIS, R.C. Region 2, Office of Director. 84/10/26. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28128:058. 24X
Fiche: 50-390, 84/09/25, 8412280197.
- 8412280215 Forwards revised response to violation noted in Insp Repts 50-390/84-42 & 50-391/84-36. Violation re failure to follow procedures denied. Cable will be reworked by 841031. Chronology of events encl.
MILLS, L.M. Tennessee Valley Authority. 84/10/02. O'REILLY, J.P. Region 2, Office of Director. 7pp. 28168:061. 24X
Fiche: 50-390, 84/09/25, 8412280197.
- 8412280237 Insp Repts 50-390/84-42 & 50-391/84-36 on 840604-08. Violation noted: failure to follow procedures in authorizing, performing & documenting repairs on damaged 6,900-volt cables.
THOMAS, M., JAF, F. Region 2, Office of Director. 84/06/27. 6pp. 28128:077. 24X Fiche: 50-390, 84/09/25, 8412280197.
- 8412280123 Ack receipt of 841003 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/84-51 & 50-391/84-40. Violation re engineering change notice completion sheets deleted.
OLSHINSKI, J.A. Region 2, Office of Director. 84/10/31. PARRIS, H.G. Tennessee Valley Authority. 3pp. 28126:132. 24X
Fiche: 50-390, 84/10/31, 8412280123.
- 8412280131 Responds to NRC 840808 ltr re violations noted in Insp Repts 50-390/84-51 & 50-391/84-40. Violation should be withdrawn since engineering change notice completion sheets not GA documents.
MILLS, L.M. Tennessee Valley Authority. 84/10/03. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28126:135. 24X
Fiche: 50-390, 84/10/31, 8412280123.
- 8412280149 Forwards Insp Repts 50-390/84-51 & 50-391/84-40 on 840709-13 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/08/08. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28126:137. 24X
Fiche: 50-390, 84/10/31, 8412280123.
- 8412280164 Notice of violation from insp on 840709-13.
* Region 2, Office of Director. 84/08/08. 1p. 28126:139. 24X
Fiche: 50-390, 84/10/31, 8412280123.
- 8412280176 Insp Repts 50-390/84-51 & 50-391/84-40 on 840709-13. Noncompliance noted: inadequate prior measures taken to assure that engineering change notice work complete.
WRIGHT, R.W., UPRIGHT, C.M. Region 2, Office of Director. 84/08/03. 6pp. 28126:140. 24X Fiche: 50-390, 84/10/31, 8412280123.
- 8412310162 Forwards Insp Repts 50-390/84-81 & 50-391/84-55 on 841022-25. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/13. HARRIS, H.G. Tennessee Valley Authority. 2pp. 28135:221. 24X
Fiche: 50-390, 84/11/13, 8412310162.
- 8412310169 Insp Repts 50-390/84-81 & 50-391/84-55 on 841022-25. No violations or deviations noted. Major areas inspected: review of preoperational test results & followup items.
THOMAS, M., JAF, F. Region 2, Office of Director. 84/11/08. 4pp. 28135:223. 24X Fiche: 50-390, 84/11/13, 8412310162.
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412050496 Ack receipt of 841023 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/82-09 & 50-391/82-07.
VERRELLI, D.M. Region 2, Office of Director. 84/11/19. PARRIS, H.G. Tennessee Valley Authority. 1p. 27782:072. 24X
Fiche: 50-390, 84/11/19, 8412050496.
- 8412050501 Responds to NRC ltr re violations noted in Insp Repts 50-390/82-09 & 50-391/82-07. Corrective actions: controlled single list of structures, sys & components covered by design, const & operation GA program.
MILLS, L.M. Tennessee Valley Authority. 84/10/23. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27782:073. 24X
Fiche: 50-390, 84/11/19, 8412050496.
- 8412280181 Ack receipt of 841030 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/84-05 & 50-391/84-05.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/26. PARRIS, H.G. Tennessee Valley Authority. 1p. 28128:225. 24X
Fiche: 50-390, 84/11/26, 8412280181.

g41280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche:50-000,84/11/30,841280366.

g41280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche:50-000,84/11/30,841280370

g412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche:50-000,84/12/03,8412030021.

g412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche:50-000,84/12/03,8412030028.

g41280345 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/84-66 & 50-391/84-48.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/04. PARRIS, H.G. Tennessee Valley Authority. 1p. 28124:313. 24X Fiche:50-390,84/12/04,841280345.

--8412280354 Responds to NRC 841015 ltr re violations noted in Insp Repts 50-390/84-66 & 50-391/84-48. Corrective actions: debris removed from cable tray encl & procedure for cable tray insp revised.
DOMER, J.A. Tennessee Valley Authority. 84/11/14. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28124:314. 24X Fiche:50-390,84/12/04,8412280354.

--8412280360 Forwards Insp Repts 50-390/84-66 & 50-391/84-48 on 840827-30 & 0911-14 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/15. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28124:316. 24X Fiche:50-390,84/12/04,8412280360.

--8412280379 Insp Repts 50-390/84-66 & 50-391/84-48 on 840927-30 & 0911-14. Violation noted: debris left in Unit 1 cable tray & no procedure for post-installation insp of encl cable trays.
THOMAS, M., BURRIS, S.P., JAE, F. Region 2, Office of Director. 84/10/04. 6pp. 28124:319. 24X Fiche:50-390,84/12/04,8412280379.

8412210182 Responds to IE Bulletin 84-03 re refueling cavity water seal. Evaluation of potential for & consequences of refueling cavity water seal failure encl.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/06. O'REILLY, J.P. Region 2, Office of Director. 12pp. 28036:189. 24X Fiche:50-390,84/12/06,8412210182.

8412280213 Ack receipt of 841128 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-390/82-09 & 50-391/82-07.
VERRELLI, D.M. Region 2, Office of Director. 84/12/06. PARRIS, H.G. Tennessee Valley Authority. 1p. 28127:305. 24X Fiche:50-390,84/12/06,8412280213.

--8412280230 Fourth revised response to NRC 820528 ltr re violations noted in Insp Repts 50-390/82-09 & 50-391/82-07. Corrective actions: implementing level procedures developed to provide mgmt control of Q-list.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28127:306. 24X Fiche:50-390,84/12/06,8412280230.

8412030081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche:50-000,84/12/07,8412030081.

8412030090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche:50-000,84/12/07,8412030090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche:50-000,84/12/10,8412060594.

8412280334 Notifies of 850109 meeting in Atlanta, GA for utils w/near-term DLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. PARRIS, H.G. Tennessee Valley Authority. 5pp. 28124:104. 24X Fiche:50-390,84/12/12,8412280334.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche:50-000,84/12/17,8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche:50-000,84/12/17,8412120547.

R. Periodic operating reports & related correspondence

8412310386 Submits monthly status rept on plant-specific backfits through Oct 1984. Lists of backfitting & open issues provided in Tables 1 & 2, respectively.
TRENBLAY, P.P. Operating Reactors Assessment Branch. 84/12/05. HOLAHAN, G.M. Operating Reactors Assessment Branch. 10pp. 28148:351. 24X Fiche:50-000,84/12/05,8412310386.

S. Reportable occurrences, LERs & related correspondence

8412140040 First interim Deficiency Rept NCR 5829 re substandard welds on reactor bldg conduit supports. Initially reported on 841029. Welds being reviewed to determine functional acceptability. Next rept will be submitted by 841221.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/21. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27954:355. 24X Fiche:50-391,84/11/21,8412140040.

8412140108 Final deficiency rept re reactor coolant pump oil drain not meeting App R requirement. Initially reported on 841029. Drain lines for reactor coolant pump oil drip collection pans will be rerouted.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/21. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27955:144. 24X Fiche:50-390,84/11/21,8412140108.

8412140277 Part 21 rept re CRD mechanism heavy drive rod assemblies. Issue does not constitute immediate safety concern. Repair procedure developed to ensure guide screw locked in place.
RAHE, E.P. Westinghouse Electric Corp. 84/12/07. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 6pp. 27920:289. 24X Fiche:50-000,84/12/07,8412140277.

V. Operator Examinations

8412030465 Verifies, per TM Novak 841108 request, that shift crew hot participation experience criteria include 6 wks experience at power level greater than 20% & experience gained at minimum 200 Mwe plant.
SHELL, R.H. Tennessee Valley Authority. 84/11/27. ADENSAM, E. Licensing Branch 4. 1p. 27724:119. 24X Fiche:50-390,84/11/27,8412030465.

8412280334 Notifies of 850109 meeting in Atlanta, GA for utils w/near-term DLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. PARRIS, H.G. Tennessee Valley Authority. 5pp. 28124:104. 24X Fiche:50-390,84/12/12,8412280334.

DOCKET 50-394 CALIFORNIA STATE POLYTECH COLLEGE RES. REACTOR

G. Inspection reports, IE Bulletins & correspondence

8412140504 Forwards Insp Rept 50-394/84-02 on 841115. No violation noted.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/11/26. BRUG, R. California Polytechnic State Univ., San Luis Obispo. CA. 7p. 27937:224. 24X Fiche:50-394,84/11/26,8412140504.

--8412140506 Insp Rept 50-394/84-02 on 841115. No violations or deviations noted. Major areas inspected: progress in implementing dismantling order, including disposition of reactor fuel & components & facility decontamination.
GARCIA, E.M., YUHAS, G.P. Region 5, Office of Director. 84/11/23. 3pp. 27937:225. 24X Fiche:50-394,84/11/26,8412140504.

DOCKETED ITEMS

DOCKET 50-395 VIRGIL C SUMMER NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412310226 Forwards Insp Rept 50-395/84-24 on 840821-22. No violation noted.
VERRELLI, D.M. Region 1, Office of Director. 84/09/18. DIXON, D.W. South Carolina Electric & Gas Co. 2pp. 28135:097. 24X
Fiche: 50-395, 84/09/18, 8412310226.

--8412310231 Insp Rept 50-395/84-24 on 840821-22. No violation noted.
Major areas inspected: emergency preparedness section of prompt notification sys & early warning siren sys maint & operation.
CUNNINGHAM, A.L., CLINE, W.E. Region 2, Office of Director. 84/09/18. 4pp. 28135:099. 24X Fiche: 50-395, 84/09/18, 8412310226.

8412010150 Rev 5 to Emergency Plan Procedure EPP-022, "Verification of Communications Operability." W/841126 ltr.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/26.
O'REILLY, J.P. Region 2, Office of Director. 27pp. 27710:330. 24X
Fiche: 50-395, 84/11/26, 8412010150.

8412280259 Ack receipt of 841120 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/84-27.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/12. DIXON, D.W. South Carolina Electric & Gas Co. 1p. 28127:325. 24X
Fiche: 50-395, 84/12/12, 8412280259.

--8412280263 Notice of violation from insp on 840827-31.
* Region 2, Office of Director. 84/10/24. 1p. 28127:330. 24X
Fiche: 50-395, 84/12/12, 8412280259.

--8412280268 Insp Rept 50-395/84-27 on 840827-31. Violation noted: failure to follow radiation protection procedure.
PEERY, W.W., JENKINS, G.R. Region 2, Office of Director. 84/10/04. 10pp. 28127:331. 24X Fiche: 50-395, 84/12/12, 8412280259.

H. General correspondence

8412040183 Forwards revised distribution list to ensure accurate distribution of NRC documents.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27746:185. 24X
Fiche: 50-395, 84/11/28, 8412040183.

P. Operating license stage documents & correspondence

8412030261 Forwards Amend 33 to License NPF-12 & safety evaluation. Amend modifies Tech Specs to add addl containment penetration conductor overcurrent protection devices to Table 3.8.1.
ADENSAM, E.G. Licensing Branch 4. 84/11/13. DIXON, D.W. South Carolina Electric & Gas Co. 2pp. 27742:054. 24X
Fiche: 50-395, 84/11/13, 8412030261.

--8412030271 Amend 33 to License NPF-12, modifying Tech Specs to add addl containment penetration conductor protection device to Table 3.8.1.
ADENSAM, E.G. Licensing Branch 4. 84/11/13. 4pp. 27742:056. 24X
Fiche: 50-395, 84/11/13, 8412030261.

--8412030281 Safety evaluation supporting Amend 33 to License NPF-12.
* Office of Nuclear Reactor Regulation, Director. 84/11/13. 2pp. 27742:060. 24X Fiche: 50-395, 84/11/13, 8412030261.

8412030374 Provides addl info on hardware re installation of P-9 interlock, per NRC request. Configuration of bistable/relay driver board & transformer for P-9 same as P-8 interlock currently installed. Diagram encl.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27724:208. 24X
Fiche: 50-395, 84/11/27, 8412030374.

8412040026 Resubmits 840928 response to Generic Ltr 84-15, "Proposed Staff Actions to Improve & Maintain Diesel Generator Reliability," to include oath & affirmation.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27747:036. 24X
Fiche: 50-395, 84/11/29, 8412040026.

8412040078 Application for amend to License NPF-12, revising Tech Spec Table 3.3-3, "ESF Actuation Sys Instrumentation." Fee paid.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27748:121. 24X
Fiche: 50-395, 84/11/29, 8412040078.

--8412040097 Proposed Tech Spec Table 3.3-3, "ESF-Actuation Sys Instrumentation," indicating that only one channel of containment radioactivity-high isolation signal required to be operable in Modes 1-4 when purge supply in use.
* South Carolina Electric & Gas Co. 84/11/29. 1p. 27748:124. 24X
Fiche: 50-395, 84/11/29, 8412040078.

8412040118 Application for amend to License NPF-12, revising Tech Spec to define all allowable power levels for RCS flow rates less than 100% of thermal design flow.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27748:303. 24X
Fiche: 50-395, 84/11/29, 8412040118.

--8412040122 Proposed Tech Spec defining allowable power levels for RCS flow rates less than 100% of thermal design flow.
* South Carolina Electric & Gas Co. 84/11/29. 6pp. 27748:305. 24X
Fiche: 50-395, 84/11/29, 8412040118.

8412040244 Application to amend License NPF-12, revising Tech Specs to incorporate periodic testing requirements for cable & equipment protective devices. Fee paid.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27744:358. 24X
Fiche: 50-395, 84/11/29, 8412040244.

--8412040247 Proposed Tech Spec changes, incorporating periodic testing requirements for cable & equipment protective devices.
* South Carolina Electric & Gas Co. 84/11/29. 3pp. 27744:360. 24X
Fiche: 50-395, 84/11/29, 8412040244.

8412070252 Advises that Rev 2 to Gilbert Assoc, Inc Rept 2364, "Control of Heavy Loads at VC Summer Nuclear Station," will be submitted by 850125.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27824:110. 24X
Fiche: 50-395, 84/11/30, 8412070252.

8412120571 Forwards Amend 34 to License NPF-12 & safety evaluation. Amend changes Tech Specs to allow installation of P-9 interlock to prevent direct reactor trip following turbine trip at or below 50% power.
ADENSAM, E.G. Licensing Branch 4. 84/11/30. DIXON, D.W. South Carolina Electric & Gas Co. 3pp. 27912:344. 24X
Fiche: 50-395, 84/11/30, 8412120571.

--8412120577 Amend 34 to License NPF-12, changing Tech Specs to allow installation of P-9 interlock to prevent direct reactor trip following turbine trip at or below 50% reactor power.
ADENSAM, E.G. Licensing Branch 4. 84/11/30. 10pp. 27912:347. 24X
Fiche: 50-395, 84/11/30, 8412120571.

--8412120585 Safety evaluation supporting Amend 34 to License NPF-12.
* Office of Nuclear Reactor Regulation, Director. 84/11/30. 3pp. 27912:357. 24X
Fiche: 50-395, 84/11/30, 8412120571.

8412200375 Clarifies schedule for removing & testing Bora-flex spent fuel pool storage rack sample coupons, per request. Schedule revised to allow more frequent coupon surveillance during plant life.
DIXON, D.W. South Carolina Electric & Gas Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28020:250. 24X
Fiche: 50-395, 84/12/14, 8412200375.

8412210132 Application for amend to License NPF-12, revising Tech Spec 3/4.9.11 re spent fuel pool ventilation sys to require certain surveillance testing only when sys used in ESF function. Fee paid.
DIXON, D.W. South Carolina Electric & Gas Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28036:206. 24X
Fiche: 50-395, 84/12/14, 8412210132.

--8412210137 Proposed Tech Spec 3/4.9.11 re spent fuel pool ventilation sys to require certain surveillance testing only when sys used in ESF function.
* South Carolina Electric & Gas Co. 84/12/14. 3pp. 28036:209. 24X
Fiche: 50-395, 84/12/14, 8412210132.

8412270202 Forwards Westinghouse application & affidavit for withholding & nonproprietary version of info re VANTAGE 5 demonstration fuel assemblies loaded into Cycle 2 core.
DIXON, D.W. South Carolina Electric & Gas Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28090:323. 24X
Fiche: 50-395, 84/12/14, 8412270202.

--8412270213 Requests info re radial peaking factor limit transmitted in South Carolina Electric & Gas Co 841128 ltr be withheld (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. 84/11/27. Office of Nuclear Reactor Regulation, Director. 9pp. 28090:324. 24X
Fiche: 50-395, 84/12/14, 8412270202.

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412270219 Nonproprietary "Calculated FQ vs Core Height Curves for VC Summer Nuclear Station, Cycle 2."
* Westinghouse Electric Corp. 84/12/14 4pp. 28090:333. 24X
Fiche: 50-395,84/12/14,8412270202.

412270228 Nonproprietary "Safety Evaluation for VANTAGE 5 demonstration Fuel Assemblies in VC Summer Nuclear Station."
* Westinghouse Electric Corp. 84/12/14. 5pp. 28090:337. 24X
Fiche: 50-395,84/12/14,8412270202.

2270311 Application for amend to License NPF-12, changing Tech Spec 4.7.7 to indicate operability of snubbers required for safe shutdown/accident mitigation. Marked-up Tech Specs encl.
DIXON, D.W. South Carolina Electric & Gas Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 10pp. 28088:126. 24X
Fiche: 50-395,84/12/14,8412270311.

Inspection reports, IE Bulletins & correspondence

2310226 Forwards Insp Rept 50-395/84-24 on 840821-22 No violation noted.
DIXON, D.W. Region 1, Office of Director. 84/09/18. DIXON, D.W. South Carolina Electric & Gas Co. 2pp. 28135:097. 24X
Fiche: 50-395,84/09/18,8412310226.

412310231 Insp Rept 50-395/84-24 on 840821-22. No violation noted. Major areas inspected: emergency preparedness section of prompt notification sys & early warning siren sys maint & operation.
CUNNINGHAM, A.L., CLINE, W.E. Region 2, Office of Director. 84/09/18. 4pp. 28135:097. 24X
Fiche: 50-395,84/09/18,8412310226.

2280220 Forwards Insp Rept 50-395/84-32 on 841006-11. No violations or deviations noted.
DIXON, D.W. Region 2, Office of Director. 84/11/06. DIXON, D.W. South Carolina Electric & Gas Co. 2pp. 28127:308. 24X
Fiche: 50-395,84/11/06,8412280220.

412280225 Insp Rept 50-395/84-32 on 841006-11. No violations or deviations noted. Major areas inspected: containment integrated leak rate test witnessing & review of associated documentation.
WHITENER, H.L., JAPE, F. Region 2, Office of Director. 84/11/02. 5pp. 28127:310. 24X
Fiche: 50-395,84/11/06,8412280220.

2060274 Ack receipt of 841102 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/84-25.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/14. DIXON, D.W. South Carolina Electric & Gas Co. 1p. 27826:147. 24X
Fiche: 50-395,84/11/14,8412060274.

412060307 Forwards responses to violations noted in Insp Rept 50-395/84-25. Corrective actions: temporary "dry" drag testing procedure discontinued & formal General Test Procedure 309 approved on 840904 for "dry" drag testing.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/02. O'REILLY, J.P. Region 2, Office of Director. 5pp. 27826:148. 24X
Fiche: 50-395,84/11/14,8412060274.

412060314 Forwards Insp Rept 50-395/84-25 on 840801-31 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/03. DIXON, D.W. South Carolina Electric & Gas Co. 3pp. 27826:153. 24X
Fiche: 50-395,84/11/14,8412060274.

412060318 Notice of violation from insp on 840801-31.
* Region 2, Office of Director. 84/10/03. 2pp. 27826:156. 24X
Fiche: 50-395,84/11/14,8412060274.

412060327 Insp Rept 50-395/84-25 on 840801-31. Violations noted: failure to perform written safety evaluation for "drag testing" procedure on spent fuel storage racks & failure to properly calibrate spent fuel bridge crane load cell.
HEHL, C.W., CANTRELL, F. Region 2, Office of Director. 84/09/28. 7pp. 27826:158. 24X
Fiche: 50-395,84/11/14,8412060274.

150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X
Fiche: 50-000,84/11/19,8411150064.

280169 Forwards Insp Rept 50-395/84-33 on 841031-1102. No violation or deviation noted.
DIXON, D.W. Region 2, Office of Director. 84/11/20. DIXON, D.W. South Carolina Electric & Gas Co. 2pp. 28128:235. 24X
Fiche: 50-395,84/11/20,8412280169.

--8412280183 Insp Rept 50-395/84-33 on 841031-1102. No violation or deviation noted. Major areas inspected: refueling preparations, followup on IE Bulletin 84-03 & independent insp effort.
MATHIS, J.L., JAPE, F. Region 2, Office of Director. 84/11/15. 5pp. 28128:237. 24X
Fiche: 50-395,84/11/20,8412280169.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X
Fiche: 50-000,84/11/27,8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X
Fiche: 50-000,84/11/30,8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X
Fiche: 50-000,84/11/30,8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X
Fiche: 50-000,84/12/03,8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X
Fiche: 50-000,84/12/03,8412030028.

8412260105 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/84-29.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/04. DIXON, D.W. South Carolina Electric & Gas Co. 1p. 28063:335. 24X
Fiche: 50-395,84/12/04,8412260105.

--8412260108 Responds to NRC 841017 ltr re violations noted in Insp Rept 50-395/84-29. Corrective actions: overpower delta temp protection channel calibr.
DIXON, D.W. South Carolina Electric & Gas Co. 84/11/16. O'REILLY, J.P. Region 2, Office of Director. 4pp. 28063:336. 24X
Fiche: 50-395,84/12/04,8412260105.

--8412260110 Forwards Insp Rept 50-395/84-29 on 840901-1001 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/17. DIXON, D.W. South Carolina Electric & Gas Co. 2pp. 28063:340. 24X
Fiche: 50-395,84/12/04,8412260105.

--8412260114 Notice of violation from insp on 840901-1001.
* Region 2, Office of Director. 84/10/17. 2pp. 28063:342. 24X
Fiche: 50-395,84/12/04,8412260105.

--8412260118 Insp Rept 50-395/84-29 on 840901-1001. Noncompliance noted: failure to follow procedures during new fuel receipt & failure to identify & take prompt corrective action for condition adverse to quality.
HEHL, C.W., CANTRELL, F. Region 2, Office of Director. 84/10/16. 8pp. 28063:344. 24X
Fiche: 50-395,84/12/04,8412260105.

8412190116 Forwards Revs 0 & 2 to General Test Procedures GTP-304 & GTP-305, "Inservise Insp Sys Pressure Testing" & "Inservise Insp for Component Supports," respectively.
DIXON, D.W. South Carolina Electric & Gas Co. 84/12/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28010:001. 24X
Fiche: 50-395,84/12/06,8412190116.

--8412190117 Rev 0 to General Test Procedure GTP-304, "Inservise Insp Sys Pressure Testing."
DERRICK, T.W., QUINTO, M.D. South Carolina Electric & Gas Co. 84/08/14. 33pp. 28010:002. 24X
Fiche: 50-395,84/12/06,8412190116.

--8412190125 Rev 2 to General Test Procedure GTP-305, "Inservise Insp for Component Supports."
COLLIER, L.B., QUINTO, M.D. South Carolina Electric & Gas Co. 84/08/24. 317pp. 28010:036. 24X
Fiche: 50-395,84/12/06,8412190116.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X
Fiche: 50-000,84/12/07,8412050081.

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8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412280259 Ack receipt of 841120 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/84-27.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/12. DIXON, O.W. South Carolina Electric & Gas Co. 1p. 28127:325. 24X Fiche: 50-395, 84/12/12, 8412280259.

--8412280260 Responds to NRC ltr re violations noted in Insp Rept 50-395/84-27, corrective actions: worker disregarding radiation work procedures terminated
DIXON, O.W. South Carolina Electric & Gas Co. 84/11/20.
O'REILLY, J.P. Region 2, Office of Director. 2pp. 28127:326. 24X Fiche: 50-395, 84/12/12, 8412280259.

--8412280262 Forwards Insp Rept 50-395/84-27 on 840827-31 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/24. DIXON, O.W. South Carolina Electric & Gas Co. 2pp. 28127:328. 24X Fiche: 50-395, 84/12/12, 8412280259.

--8412280263 Notice of violation from insp on 840827-31.
* Region 2, Office of Director. 84/10/24. 1p. 28127:330. 24X Fiche: 50-395, 84/12/12, 8412280259.

--8412280268 Insp Rept 50-395/84-27 on 840827-31. Violation noted: failure to follow radiation protection procedure.
PEERY, W.W., JENKINS, O.R. Region 2, Office of Director. 84/10/04. 10pp. 28127:331. 24X Fiche: 50-395, 84/12/12, 8412280259.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412110597 Monthly operating rept for Oct 1984. W/841108 ltr.
LOIGNON, G.A., DIXON, O.W. South Carolina Electric & Gas Co. 84/10/31. BARRY, L.W. Office of Resource Management, Director. 5pp. 27894:040. 24X Fiche: 50-395, 84/10/31, 8412110597.

S. Reportable occurrences, LERs & related correspondence

8412030511 Special Rept SPR 84-016: after first inservice insp, four steam generator tubes required plugging. Rept submitted on 831220 no longer applicable, per 841106 discussion
DIXON, O.W. South Carolina Electric & Gas Co. 84/11/14.
O'REILLY, J.P. Region 2, Office of Director. 2pp. 27735:106. 24X Fiche: 50-395, 84/11/14, 8412030511.

8412170072 LER 84-047-00 on 841109, radioactive liquid effluent monitors inoperable. Caused by closed inlet & outlet valves. Counseling session for operators held. W/841206 ltr.
KOON, A.R., DIXON, O.W. South Carolina Electric & Gas Co. 84/12/06. 4pp. 27969:227. 24X Fiche: 50-395, 84/12/06, 8412170072.

8412200194 Informs of 841130 emergency diesel generator test failure due to equipment malfunction. Test failure not valid per listed reasons. NRC concurrence to support continued testing every 31 days requested.
DIXON, O.W. South Carolina Electric & Gas Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28019:057. 24X Fiche: 50-395, 84/12/14, 8412200194.

DOCKET 50-396 UNIV. OF VIRGINIA CAVALIER REACTOR

F. Security, medical, emergency & fire protection plans

8412070112 Requests 60-day extension of deadline for completion of emergency plan implementation. Add'l time required due to inability of reactor safety committee to evaluate & approve procedures during holiday season & semester interlude.
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 84/11/29
THOMAS, C.O. Standardization & Special Projects Branch. 1p. 27820:296. 24X Fiche: 50-062, 84/11/29, 8412070112.

P. Operating license stage documents & correspondence

8412190277 Forwards response to NRC questions re SAR & revised Tech Specs, per 841126 ltr.
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 84/12/13
THOMAS, C.O. Office of Nuclear Reactor Regulation, Director. 75pp. 28011:264. 24X Fiche: 50-396, 84/12/13, 8412190277.

8412270401 Forwards Tech Specs for Univ of Virginia CAVALIER reactor
MULDER, R.U. Virginia, Univ. of, Charlottesville, VA. 84/12/20.
THOMAS, C.O. Office of Nuclear Reactor Regulation, Director. 2pp. 28076:191. 24X Fiche: 50-396, 84/12/20, 8412270401.

--8412270402 Tech Specs for Univ of Virginia CAVALIER reactor.
* Virginia, Univ. of, Charlottesville, VA. 84/12/31. 72pp. 28076:193. 24X Fiche: 50-396, 84/12/20, 8412270401.

DOCKET 50-397 WPPSS NUCLEAR PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for add'l records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche: 50-000, 84/09/24, 8409040220.

F. Security, medical, emergency & fire protection plans

8412030227 Rev 2 to Emergency Plan Implementing Procedure 13.14.7, "Emergency Training."
ARISS, S. Washington Public Power Supply System. 84/11/15. 57pp. 27724:319. 24X Fiche: 50-397, 84/11/15, 8412030227.

8412030209 Rev 0 to Emergency Plan Implementing Procedure 13.6.2, "Nearby Nuclear Facility Emergencies/Request for Assistance," canceled.
SMITH, I. Washington Public Power Supply System. 84/11/20. 3pp. 27727:262. 24X Fiche: 50-397, 84/11/20, 8412030209.

8412030234 Revs to emergency plan implementing procedures, including 13.4.1 re notifications, 13.10.12 re reentry team duties, 13.10.13 re recovery team duties, 13.13.1 re reentry & 13.13.2 re recovery operations.
ARISS, S. Washington Public Power Supply System. 84/11/20. 53pp. 27727:081. 24X Fiche: 50-397, 84/11/20, 8412030234.

8412170174 Requests concurrence w/850918 schedule for annual emergency exercise, per 841115 meeting w/NRC & other Region V utils. Enforcement action not appropriate, since date recommended by Region V.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/04.
MARTIN, J.B. Region 5, Office of Director. 2pp. 27937:002. 24X Fiche: 50-397, 84/12/04, 8412170174.

8412140015 Rev 3 to Procedure 13.4.1, "Notifications."
PETERS, J.F. Washington Public Power Supply System. 84/12/06. 3pp. 27920:041. 24X Fiche: 50-397, 84/12/06, 8412140015.

8412180584 Forwards Rev 4 to emergency preparedness plan, incorporating comments & critiques from recent drills & major plant exercise.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/06.
Record Services Branch (Document Control Desk). 1p. 28000:202. 24X Fiche: 50-397, 84/12/06, 8412180584.

--8412180589 Rev 4 to emergency preparedness plan.
* Washington Public Power Supply System. 84/10/31. 366pp. 28000:203. 24X Fiche: 50-397, 84/12/06, 8412180584.

Q Adjudicatory correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24, 8409040220.

I. Financial information

8412270078 Informs that BPA obligated to pay total annual costs of plant through mechanism of encl net billing agreement as stated in encl 830701 ltr to DOE. Compliance w/10CFR140.21 satisfied.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/19. SCHWENCER, A. Licensing Branch 2. 3pp. 28081:274. 24X Fiche: 50-397, 84/12/19, 8412270078.

J. Insurance & indemnity information

8412270385 Forwards Endorsements 18 & 11 to NELIA & MAELU Policies NF-270 & MF-110, respectively & Endorsement 3 to NELIA & MAELU Certificates N-91 & M-91.
ASHBURN, D.J. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 5pp. 28087:355. 24X Fiche: 50-397, 84/12/20, 8412270385.

K. Utility Final Safety Analysis Report (FSAR) & amends

8412140128 Amend 35 to FSAR for WPPSS 2.W/841108 ltr.
SORENSEN, G.C. Washington Public Power Supply System. 84/11/30. SCHWENCER, A. Licensing Branch 2. 1382pp. 27927:029. 24X Fiche: 50-397, 84/11/30, 8412140128.

P. Operating license stage documents & correspondence

8412040036 Advises that review of reactor vessel water level instrumentation in response to NUREG-0737, Item II.F.2 & Generic Ltr 84-23 completed. License Condition 9 re inadequate core cooling instrumentation analysis satisfied.
SORENSEN, G.C. Washington Public Power Supply System. 84/11/27. SCHWENCER, A. Licensing Branch 2. 2pp. 27748:005. 24X Fiche: 50-397, 84/11/27, 8412040036.

8412110133 Grants permission for use of ASME Code Case N-341, "Certification of Level III NDE Examiner, Section III, Div 1," per 840816 request. Updates to FSARs & Code edition & addenda of Section XI of Code requested.
NOVAK, T.M. Assistant Director for Licensing. 84/12/05. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 27899:300. 24X Fiche: 50-397, 84/12/05, 8412110133.

8412120309 Informs of withdrawal of Lewis & Douglas Co Public Util Districts from WPPSS. Action follows earlier withdrawal of three other public util districts. Supply sys membership now consists of 18 public agencies.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27873:328. 24X Fiche: 50-397, 84/12/05, 8412120309.

8412140240 Forwards Amend 7 to License NPF-21 & safety evaluation. Amend changes License Condition 2.C.(11) re deferred const of shield walls & window.
SCHWENCER, A. Licensing Branch 2. 84/12/10. SORENSEN, G.C. Washington Public Power Supply System. 4pp. 27958:134. 24X Fiche: 50-397, 84/12/10, 8412140240.

--8412140243 Amend 7 to License NPF-21, changing License Condition 2.C.(11) re deferred const of shield walls & window.
EISENHUT, D.O. Division of Licensing. 84/12/10. 4pp. 27958:138. 24X Fiche: 50-397, 84/12/10, 8412140240.

--8412140249 Safety evaluation supporting Amend 7 to License NPF-21.
* Office of Nuclear Reactor Regulation, Director. 84/12/10. 5pp. 27958:142. 24X Fiche: 50-397, 84/12/10, 8412140240.

8412170381 Advises that emergency cable cooling sys performance reevaluated using as-built heat loads instead of design assumptions. FSAR will be updated to reflect calculations.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/10. SCHWENCER, A. Licensing Branch 2. 1p. 27933:137. 24X Fiche: 50-397, 84/12/10, 8412170381.

8412270220 Application for amend to License NPF-21, revising Tech Specs 3.6.1.3 & 4.6.1.3 re primary containment airlocks & surveillance requirements, respectively. Fee paid.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/20. SCHWENCER, A. Licensing Branch 2. 4pp. 28090:259. 24X Fiche: 50-397, 84/12/20, 8412270220.

--8412270227 Proposed Tech Specs 3.6.1.3 & 4.6.1.3. re primary containment airlocks & surveillance requirements, respectively.
* Washington Public Power Supply System. 84/12/20. 2pp. 28090:263. 24X Fiche: 50-397, 84/12/20, 8412270220.

8412280025 Informs that three shield walls completed, per Condition 2.C.(11) of Amend 7 to License NPF-21 as amended by NRC 841210 ltr.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/20. SCHWENCER, A. Licensing Branch 2. 1p. 28112:019. 24X Fiche: 50-397, 84/12/20, 8412280025.

8412280040 Confirms 841212 telcon re NRC acceptance of 850118 as new submittal date for addl info concerning BWR Owners Group response to NUREG-0737, Item II.D.1.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/20. SCHWENCER, A. Licensing Branch 2. 1p. 28111:280. 24X Fiche: 50-397, 84/12/20, 8412280040.

8412280478 Requests remittance of addl fees to complete 840120 application involving eight Tech Spec changes. Changes re primary containment isolation valves reassessed as Class III fee. Remaining changes categorized as Class II.
DUGGS, R.M. License Fee Management Branch. 84/12/20. SORENSEN, G.C. Washington Public Power Supply System. 1p. 28128:361. 24X Fiche: 50-397, 84/12/20, 8412280478.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412040174 Responds to NRC 840613, 29 & 0807 ltrs re violations noted in Insp Repts 50-397/84-09, 50-397/84-13 & 50-397/84-18.
Corrective actions: repairs will be completed within 24 h for loss operability of air lock door interlock mechanism.
SORENSEN, G.C. Washington Public Power Supply System. 84/11/21. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 9pp. 27746:345. 24X Fiche: 50-397, 84/11/21, 8412040174.

8412140282 Forwards Insp Rept 50-397/84-34 on 841022-26. No violation noted.
KIRSCH, D.F. Region 5, Office of Director. 84/11/23. SORENSEN, G.C. Washington Public Power Supply System. 1p. 27954:321. 24X Fiche: 50-397, 84/11/23, 8412140282.

--8412140285 Insp Rept 50-397/84-34 on 841022-26. No violation or deviation noted. Major areas inspected: Followup items, TMI (NUREG-0737) followup & independent insp.
WILLETT, D.J., JOHNSON, P.H. Region 5, Office of Director. 84/11/21. 4pp. 27954:322. 24X Fiche: 50-397, 84/11/23, 8412140282.

841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.

841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.

841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370.

8412100224 Responds to IE Bulletin 84-03 re refueling cavity water seal. Summary rept addressing potential for & consequences of refueling cavity water seal failure incident encl.
SORENSEN, G.C. Washington Public Power Supply System. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 27834:355. 24X Fiche: 50-397, 84/11/30, 8412100224.

8412170180 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Gross seal failure not expected because critical components welded or bolted in place. Seven methods identified to move makeup water to fuel pool & reactor well.
SORENSEN, G.C. Washington Public Power Supply System. 84/11/30. MARTIN, J.B. Region 5, Office of Director. 6pp. 27936:171. 24X Fiche: 50-397, 84/11/30, 8412170180.

DOCKETED ITEMS

- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103), 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103), 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103), 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103), 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103), 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412310436 Forwards Insp Rept 50-397/84-31 on 841001-1102. No violation noted.
KIRSCH, D.F., Region 5, Office of Director, 84/12/10. SORENSEN, G.C., Washington Public Power Supply System, 2pp. 28136:054. 24X Fiche: 50-397, 84/12/10, 8412310436.
- 8412310443 Insp Rept 50-397/84-31 on 841001-1102. No noncompliance noted. Major areas inspected: control room operations, ESF status, surveillance & maint programs, power ascension test & action on previous insp findings.
TOTH, A.D., WAITE, R.S., JOHNSON, P.H., Region 5, Office of Director, 84/12/03. 15pp. 28136:056. 24X Fiche: 50-397, 84/12/10, 8412310436.
- 8412310469 Forwards Insp Rept 50-397/84-25 on 840911-13. No violations noted.
KIRSCH, D.F., Region 5, Office of Director, 84/12/10. SORENSEN, G.C., Washington Public Power Supply System, 1p. 28134:358. 24X Fiche: 50-397, 84/12/10, 8412310469.
- 8412310472 Insp Rept 50-397/84-25 on 840911-13, 24 & 1128. No violations noted. Major areas inspected: review of licensee engineering evaluation of thermal transients experienced in main feedwater sys.
CRENS, J.L., JOHNSON, P.H., Region 5, Office of Director, 84/12/07. 3pp. 28134:359. 24X Fiche: 50-397, 84/12/10, 8412310469.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103), 84/12/17. Consolidated Edison Co. of New York, Inc. 117pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L., Division of Emergency Preparedness & Engineering Response (Post 830103), 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- 8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Asseltine question concerning SALP ratings, answers to memo & updated SALP summary ratings.
MARTIN, J.B., Region 5, Office of Director, 84/12/26. DEYOUNG, R.C., Director's Office, Office of Inspection and Enforcement, 1p. 28121:339. 24X Fiche: 50-000, 84/12/26, 8412310326.
- 8412310339 Forwards Commissioner Asseltine 841212 request for info concerning SALP ratings. Updated SALP ratings & responses to Questions 4 & 5 needed by 841226. W/o encl.
DEYOUNG, R.C., Director's Office, Office of Inspection and Enforcement, 84/12/21. MURLEY, T.E., Region 1, Office of Director, 5pp. 28121:340. 24X Fiche: 50-000, 84/12/26, 8412310326.
- R. Periodic operating reports & related correspondence
- 8412110595 Monthly operating rept for Oct 1984. W/841108 ltr.
HUTCHISON, L.B., MARTIN, J.D., Washington Public Power Supply System, 84/10/31. 6pp. 27910:064. 24X Fiche: 50-397, 84/10/31, 8412110595.
- S. Reportable occurrences, LERs & related correspondence
- 8412030279 LER 84-075-01: on 840709, standby diesel generator 1B incur high vibration alarm. Caused by slip ring end bearing turning on & destroying insulation & allowing shaft to rub on bearing housing. W/841121 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/11/21. 4pp. 27744:045. 24X Fiche: 50-397, 84/11/21, 8412030279.
- 8412030525 LER 84-100-01: on 840919, review of surveillance tests for closing time criteria of isolation valves revealed closing time not satisfied or noted as unacceptable on test. Caused by recent changes in Tech Specs. W/841121 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/11/21. 9pp. 27735:058. 24X Fiche: 50-397, 84/11/21, 8412030525.
- 8412030597 LER 84-114-00: on 841028, gland steam condenser bypass valve closed, tripping two condensate booster pumps & causing loss of feedwater & reactor scram. Caused by personnel error. Training will be provided. W/841121 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/11/21. 3pp. 27735:024. 24X Fiche: 50-397, 84/11/21, 8412030597.
- 8412100437 LER 84-031-01: on 840412 & 1106, cables identified as being unprotected from fire. Cause unknown. Areas included on plant fire watch tour upon identification. W/841129 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/11/29. 3pp. 27658:319. 24X Fiche: 50-397, 84/11/29, 8412100437.
- 8412110094 LER 84-034-04: on 840414-15, 28-29, 0703-11, 0804-06, 0918-19 & 1103-08, containment monitoring sys temp indicators exceeded 150 F for more than 8 h. Temp controllers adjusted & design mods planned. W/841129 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/11/29. 3pp. 27691:361. 24X Fiche: 50-397, 84/11/29, 8412110094.
- 8412110582 LER 84-119-00: on 841110, automatic reactor water cleanup (RWCU) sys isolation occurred while shifting RWCU flow return from main condenser to reactor vessel. Caused by air in instrument sensing line. Sensing line vented. W/841206 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/12/06. 3pp. 27694:229. 24X Fiche: 50-397, 84/12/06, 8412110582.
- 8412260285 LER 84-118-00: on 841111 & 13, severe fluctuations detected in Div II uninterruptible power supply. Caused by defective Div II inverter. Inverter repaired & returned to svc.
W/841212 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/12/12. 3pp. 28063:276. 24X Fiche: 50-397, 84/12/12, 8412260285.
- 8412260371 LER 84-082-02: on 840802, 23 & 1004, during shutdown, RCIC isolated on spurious high steam flow indication. Caused by mispositioned line break detection setpoint on RCIC differential pressure switches. W/841213 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/12/13. 4pp. 28063:267. 24X Fiche: 50-397, 84/12/13, 8412260371.
- 8412260372 LER 84-120-00: on 841109, auto-start of control room emergency filtration unit occurred. Caused by failure to reset primary containment high pressure trip after performance of trip procedure. Personnel counseled. W/841213 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/12/13. 3pp. 28063:264. 24X Fiche: 50-397, 84/12/13, 8412260372.
- 8412270018 LER 84-079-01: on 840809, reactor scrambled due to loss of power to feedwater pump. Caused by startup transformer overload producing voltage drop on secondary transformer. Electrical configuration restored. W/841213 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/12/13. 3pp. 28114:202. 24X Fiche: 50-397, 84/12/13, 8412270018.
- 8412270154 LER 84-087-01: on 840818, during surveillance, rod worth minimizer did not show "select error" when out-of-sequence rod selected. Caused by failure to notify operator of procedure deviation. Mod record initiated. W/841213 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/12/13. 3pp. 28114:345. 24X Fiche: 50-397, 84/12/13, 8412270154.
- 8412270162 LER 84-117-00: on 841116, RHR sys automatically isolated during circuit testing after mods to leak detection sys. Caused by failure to put RHR in "test" position during test. Personnel given addl training. W/841213 ltr.
KOENIGS, R.L., MARTIN, J.D., Washington Public Power Supply System, 84/12/13. 3pp. 28114:307. 24X Fiche: 50-397, 84/12/13, 8412270162.

T. Hearing transcripts on non-antitrust matters

B409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p 27060:004. 24X Fiche: 50-000, 84/08/24, 8409040220.

--B410030200 Annotated response to 831024 request Congressman J Weaver 831011 ltr requesting info re WPPSS financial problems. Region V does not have info requested. Submits criteria for proposed reply to Congressman Weaver.
BISHOP, T. Division of Resident, Reactor Project & Engineering Programs. WPPSS 079. 83/10/27. REHM, T. Office of the Executive Director for Operations. 4pp. 27067:193. 24X Fiche: 50-000, 84/08/24, 8409040220.

V. Operator Examinations

B412190383 Forwards SER re review of B40515 request concerning licensed operator requalification program description. Program acceptable.
SCHUENCKER, A. Licensing Branch 2. 84/12/13. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 28028:144. 24X Fiche: 50-397, 84/12/13, 8412190383.

--B412190390 SER re licensed operator requalification program description.
* Licensing Branch 2. 84/12/13. 5pp. 28028:144. 24X Fiche: 50-397, 84/12/13, 8412190383.

DOCKET 50-400 SHEARON HARRIS NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

B412060052 Informs that util pursuing changes to structural design basis, including eliminating postulated pipe breaks in primary main loop & arbitrary intermediate pipe breaks in Class 1, 2, & 3 pipes, based on Generic Ltr 84-04.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27789:352. 24X Fiche: 50-400, 84/11/30, 8412060052.

B412070220 Forwards remaining master list of Class 1E electrical equipment included in environ qualification program submitted on 840727, in response to NRC 841125 request for addl info re acceptance review for OL application.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 25pp. 27821:085. 24X Fiche: 50-400, 84/12/03, 8412070220.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

B412040297 Forwards NRC issued SERs on reliability of TDI diesel generators, per applicant oral motion re two deferred Eddelman contentions on diesel generators & ASLB request for suppl. Svc list encl. Related correspondence.
O'NEILL, J.H. Shaw, Pittman, Potts & Trowbridge. O'NEILL, J.H. Carolina Power & Light Co. #484 431. 84/12/03. KELLEY, J.L., BRIGHT, G.D., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 336pp. 27757:001. 24X Fiche: 50-400, 84/12/03, 8412040297.

B412180540 Forwards addl info re condenser discharge during startup (hogging) operations in response to SER Open Item 9.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28003:263. 24X Fiche: 50-400, 84/12/13, 8412180540.

F. Security, medical, emergency & fire protection plans

B412060330 Advises that representatives of phone company will be modifying NRC health physics network phone sys within 30 days to increase reliability. Access to phones requested.
VERRELLI, D.M. Region 2, Office of Director. 84/11/14. UTLEY, E.E. Carolina Power & Light Co. 2pp. 27826:134. 24X Fiche: 50-000, 84/11/14, 8412060330.

B412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

B412060237 Forwards Amend 18 to FSAR for Shearon Harris Unit 1. Amend revises fire protection tables & discussions re combustible loading.
CUTTER, A.B. Carolina Power & Light Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27793:279. 24X Fiche: 50-400, 84/11/30, 8412060237.

--B412060245 Amend 18 to FSAR for Shearon Harris Unit 1.
* Carolina Power & Light Co. 84/11/30. 138pp. 27793:281. 24X Fiche: 50-400, 84/11/30, 8412060237.

B412280418 Notices of 850109 meeting in Atlanta, GA for utils w/near-term OLS to discuss recent insap findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. UTLEY, E.E. Carolina Power & Light Co. 5pp. 28125:308. 24X Fiche: 50-400, 84/12/12, 8412280418.

G. Adjudicatory correspondence

B412030433 Response opposing applicant motion re diesel generator Contentions 178 & 179. Certificate of Svc encl.
EDDLEMAN, W. Eddleman, W. #484 387. 84/11/27. BRIGHT, G.D., CARPENTER, J.H., KELLEY, J.L. Atomic Safety and Licensing Board Panel. 5pp. 27724:182. 24X Fiche: 50-400, 84/11/27, 8412030433.

B412010056 Response opposing Joint Intervenor's 841113 motion to reopen record on Joint Intervenor's Contention I. Motion untimely & fails to meet stds for reopening record. Certificate of Svc encl.
BARTH, C.A. Hearing Branch 1. #484 375. 84/11/28. Atomic Safety and Licensing Board Panel. 58pp. 27704:229. 24X Fiche: 50-400, 84/11/28, 8412010056.

B412030621 Response to 841005 discovery on Contention EPJ-3 (volunteer workers). Certificate of Svc encl. Related correspondence.
RUNKLE, J. Conservation Council of North Carolina. #484 412. 84/11/30. Atomic Safety and Licensing Board Panel. 7pp. 27732:071. 24X Fiche: 50-400, 84/11/30, 8412030621.

B412040193 Response to Joint Intervenor's motion to reopen record on Joint Contention I re challenging capability of applicants to manage safe operation of plant based on performance of CP&L at other operating plants. Certificate of Svc encl.
FLYNN, S.F. Carolina Power & Light Co. #484 400. 84/11/30. Atomic Safety and Licensing Board Panel. 33pp. 27744:309. 24X Fiche: 50-400, 84/11/30, 8412040193.

B412040297 Forwards NRC issued SERs on reliability of TDI diesel generators, per applicant oral motion re two deferred Eddelman contentions on diesel generators & ASLB request for suppl. Svc list encl. Related correspondence.
O'NEILL, J.H. Shaw, Pittman, Potts & Trowbridge. O'NEILL, J.H. Carolina Power & Light Co. #484 431. 84/12/03. KELLEY, J.L., BRIGHT, G.D., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 336pp. 27757:001. 24X Fiche: 50-400, 84/12/03, 8412040297.

B412070329 Second round interrogatories on 213-A to applicants/emergency response personnel & request for production of documents. Certificate of Svc encl. Related correspondence.
EDDLEMAN, W. Eddleman, W. #484 481. 84/12/03. Carolina Power & Light Co. 2pp. 27824:120. 24X Fiche: 50-400, 84/12/03, 8412070329.

B412100564 Supplemental affidavit of NH Wagner responding to CV Davis 841125 affidavit re OL application. Certificate of Svc encl. Related correspondence.
WAGNER, N.H. Auxiliary Systems Branch. #484 512. 84/12/07. Atomic Safety and Licensing Board Panel. 8pp. 27848:331. 24X Fiche: 50-400, 84/12/07, 8412100564.

B412110590 Memorandum & order transmitting revised & corrected transcript of 841205 telcon. Applicant to serve copy of settlement agreement of proposed Contention 41-G to ASLB & Eddelman by 841217. Served on 841210.
KELLEY, J.L. Atomic Safety and Licensing Board Panel. #484 545. 84/12/07. Carolina Power & Light Co. 40pp. 27890:166. 24X Fiche: 50-400, 84/12/07, 8412110590.

--B412110594 Order approving joint stipulation codifying Eddelman Contentions 30, 57-C-3, 57-C-7, 57-C-10, 57-C-13, 213-a, 224 & 240 for litigation.
KELLEY, J.L., CARPENTER, J.H., BRIGHT, G.D. Atomic Safety and Licensing Board Panel. 84/12/06. Carolina Power & Light Co. 2pp. 27890:206. 24X Fiche: 50-400, 84/12/07, 8412110590.

B412130397 Motion for summary disposition in applicant favor re Conservation Council of North Carolina Contention B. No genuine issue of matl fact exhibited. Motion should be granted. Affidavit of D Brown encl.
HOLLAR, D.E. Carolina Power & Light Co. #484 578. 84/12/10. Atomic Safety and Licensing Board Panel. 7pp. 27904:063. 24X Fiche: 50-400, 84/12/10, 8412130397.

DOCKETED ITEMS

- B412130401 Statement of matl facts as to which there is no genuine issue.
HOLLAR, D.E. Carolina Power & Light Co. 84/12/10. Atomic Safety and Licensing Board Panel. 3pp. 27904:070. 24X Fiche: 50-400, 84/12/10, 8412130397.
- B412130407 Affidavit of DH Brown re Conservation Council of North Carolina Contention B that State of NC radiation protection section does not have adequate staff to meet NRC emergency planning rule requirements.
BROWN, D.H. Carolina Power & Light Co. BROWN, D.H. North Carolina, State of. 84/12/10. 14pp. 27904:073. 24X Fiche: 50-400, 84/12/10, 8412130397.
- B412130442 Motion for summary disposition of Contention EPJ-1 re emergency planning. Motion should be granted.
CARROW, H. Carolina Power & Light Co. #484 577. 84/12/10. Atomic Safety and Licensing Board Panel. 12pp. 27902:032. 24X Fiche: 50-400, 84/12/10, 8412130442.
- B412130447 Statement of matl facts as to which there is no genuine issue to be heard on Contention EPJ-1 re emergency planning.
CARROW, H. Carolina Power & Light Co. 84/12/10. Atomic Safety and Licensing Board Panel. 5pp. 27902:044. 24X Fiche: 50-400, 84/12/10, 8412130442.
- B412130450 Affidavit of BD McFeaters re Contention EPJ-1 concerning emergency planning.
MCFEATERS, B.D. Carolina Power & Light Co. 84/12/06. 5pp. 27902:049. 24X Fiche: 50-400, 84/12/10, 8412130442.
- B412130453 Affidavit of MC Adams re Contention EPJ-1 concerning emergency planning.
ADAMS, M.C. Carolina Power & Light Co. ADAMS, M.C. North Carolina, State of. 84/12/06. 28pp. 27902:054. 24X Fiche: 50-400, 84/12/10, 8412130442.
- B412130458 Affidavit of RD Klimm re Contention EPJ-1 concerning emergency planning. Certificate of Svc encl.
KLIMM, R.D. Carolina Power & Light Co. KLIMM, R.D. HMM Associates, Inc. 84/12/06. 10pp. 27902:082. 24X Fiche: 50-400, 84/12/10, 8412130442.
- B412140095 Motion to receive addl evidence as Exhibits 27 & 28 re 1982 pipe hanger reinsp program on Eddleman Contention 41. Certificate of Svc encl.
BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. #484 593. 84/12/11. Atomic Safety and Licensing Board Panel. 20pp. 27920:251. 24X Fiche: 50-400, 84/12/11, 8412140095.
- B412170216 Requests ASLR advise Eddleman that should ASLB order disclosed settlement agreement between util & V Vo, discussion of agreement u/o ASLB authorization precluded. Related correspondence.
FLYNN, S.F. Carolina Power & Light Co. #484 646. 84/12/11. KELLEY, J.L., BRIGHT, G.D., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 3pp. 27936:198. 24X Fiche: 50-400, 84/12/11, 8412170216.
- B412310203 Forwards FEMA response to applicant motion for summary disposition of Eddleman Contention 57-C-3.
MOORE, J.E. Hearing Branch 1. #484 824. 84/12/11. KELLEY, J.L., CARPENTER, J.H., BRIGHT, G.D. Atomic Safety and Licensing Board Panel. 1p. 28120:196. 24X Fiche: 50-400, 84/12/11, 8412310203.
- B412310205 Response to applicant B41102 motion for summary disposition of Eddleman Contention 57-C-3. Issue of matl fact remains to be heard re adequacy of fixed siren sys to warn populace.
ROCHLIS, S.M. Federal Emergency Management Agency. 84/12/06. Atomic Safety and Licensing Board Panel. 10pp. 28120:197. 24X Fiche: 50-400, 84/12/11, 8412310203.
- B412310210 Affidavit of TI Hawkins in support of applicant motion for summary disposition of Eddleman Contention 57-C-3.
HAWKINS, T.I. Federal Emergency Management Agency. 84/11/26. 3pp. 28120:207. 24X Fiche: 50-400, 84/12/11, 8412310203.
- B412310212 Affidavit of HD Hoell re design rept for plant siren sys.
HOELL, H.D. Federal Emergency Management Agency. 84/12/06. 1p. 28120:210. 24X Fiche: 50-400, 84/12/11, 8412310203.
- B412170363 Motion for summary disposition of Eddleman Contention 57-C-13 re offsite emergency planning contentions.
HOLLAR, D.E. Carolina Power & Light Co. #484 648. 84/12/12. Atomic Safety and Licensing Board Panel. 7pp. 27933:194. 24X Fiche: 50-400, 84/12/12, 8412170363.
- B412170366 Statement of matl facts as to which there is no genuine issue re Eddleman Contention 57-C-13 concerning offsite emergency planning.
HOLLAR, D.E. Carolina Power & Light Co. 84/12/12. Atomic Safety and Licensing Board Panel. 3pp. 27933:201. 24X Fiche: 50-400, 84/12/12, 8412170363.
- B412170368 Affidavit of JT Pugh re motion for summary disposition of Eddleman Contention 57-C-13.
HOLLAR, D.E. Carolina Power & Light Co. 84/12/12. 16pp. 27933:204. 24X Fiche: 50-400, 84/12/12, 8412170363.
- B412190221 Order amending ASLB 841207 protective order to add sentence re statements about settlement agreement. Served on 841218.
KELLEY, J.L. Atomic Safety and Licensing Board Panel. #484 691. 84/12/18. Office of the Executive Legal Director. 1p. 28008:070. 24X Fiche: 50-400, 84/12/18, 8412190221.
- B412190236 Response to B41211 motion to receive addl evidence re Eddleman Contention 41. Motion should be denied. Certificate of Svc encl.
BARTH, C.A. Hearing Branch 1. #484 687. 84/12/18. Atomic Safety and Licensing Board Panel. 4pp. 28007:095. 24X Fiche: 50-400, 84/12/18, 8412190236.
- B412200172 Informs of in camera filing of SF Flynn 841217 ltr to ASLB & attachment to SF Flynn 841107 ltr titled, "Settlement Agreement & Release."
CLEMENTS, W.L. Docketing & Services Branch. #484 708. 84/12/19. Docketing & Services Branch. 1p. 28023:171. 24X Fiche: 50-400, 84/12/19, 8412200172.
- B412260413 Forwards proposed findings of fact & conclusions of law on Joint Contention I re mgt capability & proposed transcript corrections for B40905-14 evidentiary hearings.
FLYNN, S.F. Carolina Power & Light Co. #484 782. 84/12/21. KELLEY, J.L., BRIGHT, G.D., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 2pp. 28064:297. 24X Fiche: 50-400, 84/12/21, 8412260413.
- B412260415 Proposed findings of fact & conclusions of law on Joint Contention I re mgt capability.
FLYNN, S.F. Carolina Power & Light Co. 84/12/21. 58pp. 28064:297. 24X Fiche: 50-400, 84/12/21, 8412260413.
- B412260417 Proposed transcript corrections for B40905-14 evidentiary hearings in Raleigh, NC. Certificate of Svc encl.
FLYNN, S.F. Carolina Power & Light Co. 84/12/21. 3pp. 28064:357. 24X Fiche: 50-400, 84/12/21, 8412260413.
- B412260429 Motion supporting summary disposition of Change-17 based on lack of genuine issue as to matl fact. Certificate of Svc encl.
RIDGWAY, D.A. Carolina Power & Light Co. RIDGWAY, D.A. Shaw, Pittman, Potts & Trowbridge. #484 766. 84/12/21. Atomic Safety and Licensing Board Panel. 11pp. 28064:243. 24X Fiche: 50-400, 84/12/21, 8412260429.
- B412260430 Statement of matl facts as to which there is no genuine issue.
RIDGWAY, D.A. Carolina Power & Light Co. RIDGWAY, D.A. Shaw, Pittman, Potts & Trowbridge. 84/12/21. Atomic Safety and Licensing Board Panel. 3pp. 28064:254. 24X Fiche: 50-400, 84/12/21, 8412260429.
- B412260433 Affidavit of JT Pugh re Change-17.
PUGH, J.T. North Carolina, State of. 84/12/21. 20pp. 28064:258. 24X Fiche: 50-400, 84/12/21, 8412260429.
- B412260441 Response to W Eddleman second round interrogatories on 213-A to applicant/emergency response personnel & request for production of documents. Certificate of Svc encl. Related correspondence.
CARROW, H. Carolina Power & Light Co. #484 774. 84/12/21. 6pp. 28064:179. 24X Fiche: 50-400, 84/12/21, 8412260441.
- B412260456 Forwards applicant proposed findings of fact & conclusions of law on safety matters. Certificate of Svc encl.
BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. BAXTER, T.A. Carolina Power & Light Co. #484 779. 84/12/21. KELLEY, J.L., BRIGHT, G.D., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 5pp. 28065:054. 24X Fiche: 50-400, 84/12/21, 8412260456.
- B412260458 Proposed findings of fact & conclusions of law on safety matters.
JONES, R.E. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. 84/12/21. 139pp. 28065:059. 24X Fiche: 50-400, 84/12/21, 8412260458.

B412260476 Response to summary disposition motions on Contention 37-C-3, "Alerting/Notification During Normal Sleeping Hours 1 AM - 6 AM" Facts alleged by applicants & FEMA do not adequately support summary disposition.
EDDLEMAN, W. Eddleman, W. #484 768. 84/12/21. Atomic Safety and Licensing Board Panel. 6pp. 28064:071. 24X Fiche: 50-400, 84/12/21, 8412260476.

--B412260477 Response to B41211 motion to receive addl evidence re Eddleman Contention 41. Denial of motion recommended.
EDDLEMAN, W. Eddleman, W. 84/12/21. Atomic Safety and Licensing Board Panel. 1p. 28064:096. 24X Fiche: 50-400, 84/12/21, 8412260476.

--B412260478 Motion for reconsideration of ruling re Contention 41-E concerning nonwelding problems w/pipe hangers.
EDDLEMAN, W. Eddleman, W. 84/12/21. Atomic Safety and Licensing Board Panel. 1p. 28064:097. 24X Fiche: 50-400, 84/12/21, 8412260476.

--B412260479 Proposed findings of fact re Contention 45 concerning matters raised by C Stokes in affidavit opposing summary disposition.
EDDLEMAN, W. Eddleman, W. 84/12/21. 4pp. 28064:098. 24X Fiche: 50-400, 84/12/21, 8412260476.

--B412260480 Comments on CV Vo/util settlement including Dept of Labor claim of inability to substantiate CV Vo allegations.
Certificate of Svc encl.
EDDLEMAN, W. Eddleman, W. 84/12/21. Atomic Safety and Licensing Board Panel. 2pp. 28064:102. 24X Fiche: 50-400, 84/12/21, 8412260476.

B412310220 Informs of in camera filing of B41221 comments to Board & applicants.
CLEMENTS, W.L. Docketing & Services Branch. #484 843. 84/12/24. Docketing & Services Branch. 1p. 28119:359. 24X Fiche: 50-400, 84/12/24, 8412310220.

K. Utility Final Safety Analysis Report (FSAR) & amends

B412060237 Forwards Amend 18 to FSAR for Shearon Harris Unit 1. Amend revises fire protection tables & discussions re combustible loading.
CUTTER, A.B. Carolina Power & Light Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27793:279. 24X Fiche: 50-400, 84/11/30, 8412060237.

--B412060245 Amend 18 to FSAR for Shearon Harris Unit 1.
* Carolina Power & Light Co. 84/11/30. 138pp. 27793:281. 24X Fiche: 50-400, 84/11/30, 8412060237.

B412170037 Forwards distribution list for Amend 18 to FSAR issued on B41130. Amend distributed within 10 days after issuance.
ZIMMERMAN, S.R. Carolina Power & Light Co. 84/12/10. EISENHUT, D.G. Division of Licensing. 4pp. 27937:021. 24X Fiche: 50-400, 84/12/10, 8412170037.

G Inspection reports, IE Bulletins & correspondence

B412010172 Responds to NRC 831016 ltr re violations noted in Insp Rept 50-400/83-25. Corrective actions: valve storage areas & reactor vessel internals storage area locked during nonworking hours & when access to area not required.
PARSONS, R.M. Carolina Power & Light Co. 84/02/07. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27711:143. 24X Fiche: 50-400, 84/02/07, 8412010172.

B412010034 Informs that corrective actions completed on reactor vessel supports in response to IE Insp Rept 50-400/84-02. Review of existing special procedures for installation of major equipment items & issuance of revs not met to date.
PARSONS, R.M. Carolina Power & Light Co. 84/04/30. O'REILLY, J.P. Region 2, Office of Director. 1p. 27704:051. 24X Fiche: 50-400, 84/04/30, 8412010034.

B412010183 Informs that addl time needed to implement corrective action listed in B40316 response to Insp Rept 50-400/83-37-01 re failure to control electrical cable installation. Full compliance expected by 850115.
PARSONS, R.M. Carolina Power & Light Co. 84/08/24. O'REILLY, J.P. Region 2, Office of Director. 1p. 27711:329. 24X Fiche: 50-400, 84/08/24, 8412010183.

B412060437 Forwards Insp Rept 50-400/84-35 on B40925-28. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/10/22. UTLEY, E.E. Carolina Power & Light Co. 2pp. 27823:296. 24X Fiche: 50-400, 84/10/22, 8412060437.

--B412060442 Insp Rept 50-400/84-35 on B40925-28. No violations or deviations noted. Major areas inspected: previous enforcement matters, const progress, safety-related structures & deficiency repts.
HALLSTROM, G.A., BLAKE, J.J. Region 2, Office of Director. 84/10/18. 12pp. 27823:298. 24X Fiche: 50-400, 84/10/22, 8412060437.

B412060335 Forwards Insp Rept 50-400/84-37 on B41010-12. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/10/26. UTLEY, E.E. Carolina Power & Light Co. 2pp. 27826:167. 24X Fiche: 50-400, 84/10/26, 8412060335.

--B412060344 Insp Rept 50-400/84-37 on B41010-12. No violations or deviations noted. Major areas inspected: nonconformance control & structural concrete quality records.
LENAHAN, J.J., CONLON, T.E. Region 2, Office of Director. 84/10/23. 4pp. 27826:169. 24X Fiche: 50-400, 84/10/26, 8412060335.

B412280071 Forwards Insp Rept 50-400/84-36 on B40921-1019. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/11/01. UTLEY, E.E. Carolina Power & Light Co. 2pp. 28128:319. 24X Fiche: 50-400, 84/11/01, 8412280071.

--B412280076 Insp Rept 50-400/84-36 on B40921-1019. No violations or deviations noted. Major areas inspected: followup on open items, safety-related components, storage, pipe hangers & operational staffing.
MAXWELL, G.F., PREVATTE, R.L., BEMIS, P.R. Region 2, Office of Director. 84/10/31. 10pp. 28128:321. 24X Fiche: 50-400, 84/11/01, 8412280071.

B412010142 Submits supplemental response to IE Bulletin 83-07: "Apparently Fraudulent Products Sold by Ray Miller, Inc." No Ray Miller, Inc. supplied matis identified since B40601 ltr. Supplemental receipt insp program implemented.
CUTTER, A.B. Carolina Power & Light Co. 84/11/09. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27710:359. 24X Fiche: 50-000, 84/11/09, 8412010142.

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

B412050748 Ack receipt of B41031 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-400/84-31.
VERRELLI, D.M. Region 2, Office of Director. 84/11/19. UTLEY, E.E. Carolina Power & Light Co. 1p. 27780:114. 24X Fiche: 50-400, 84/11/19, 8412050748.

--B412050752 Responds to NRC 841002 ltr re violations noted in Insp Rept 50-400/84-31. Corrective actions: FCR-E-2712 revised to delete use of Scotch 33 tape & approve use of Scotch 130c tape.
PARSONS, R.M. Carolina Power & Light Co. 84/10/31. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27780:115. 24X Fiche: 50-400, 84/11/19, 8412050748.

--B412050755 Responds to NRC 841002 ltr re violations noted in Insp Rept 50-400/84-31. Corrective actions: reinsp of previously installed instrumentation supports planned, including support for Insp Package PI-OICC-00677AB.
PARSONS, R.M. Carolina Power & Light Co. 84/10/31. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27780:117. 24X Fiche: 50-400, 84/11/19, 8412050748.

--B412050792 Forwards Insp Rept 50-400/84-31 on B40822-0921 & notice of violation.
VERRELLI, D.M. Region 2, Office of Director. 84/10/02. UTLEY, E.E. Carolina Power & Light Co. 2pp. 27780:119. 24X Fiche: 50-400, 84/11/19, 8412050748.

--B412050798 Notice of violation from insp on B40822-0921.
* Region 2, Office of Director. 84/10/02. 1p. 27780:121. 24X Fiche: 50-400, 84/11/19, 8412050748.

--B412050806 Insp Rept 50-400/84-31 on B40822-0921. Violation noted: FCR-E-2712 approving use of Scotch 33 tape in safety-related applications issued w/o adequate engineering review for environ qualification.
MAXWELL, G.F., PREVATTE, R.L., BEMIS, P.R. Region 2, Office of Director. 84/10/01. 11pp. 27780:122. 24X Fiche: 50-400, 84/11/19, 8412050748.

DOCKETED ITEMS

- 8412210018 Advises that response to IE Bulletin 84-03 re refueling cavity water seal design, delayed until 850701. Extension will enable util to complete design mods & evaluation of seal design.
CUTTER, A.B. Carolina Power & Light Co. 84/11/26. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28036:203. 24X Fiche: 50-400, 84/11/26, 8412210018.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412210153 Submits supplemental response to IE Bulletin 84-02, "Failure of GE Type HFA Relays in Use in Class 1E Safety Sys." No relays having similar matl to relays described in bulletin identified.
CUTTER, A.B. Carolina Power & Light Co. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 28036:048. 24X Fiche: 50-400, 84/11/30, 8412210153.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412280418 Notifies of 850109 meeting in Atlanta, GA for utils w/near-term OLS to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. UTLEY, E.E. Carolina Power & Light Co. 5pp. 28125:308. 24X Fiche: 50-400, 84/12/12, 8412280418.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- S. Reportable occurrences, LERs & related correspondence
- 8412130494 Partial response to FOIA request for documents re TDI diesel generators at Shearon Harris nuclear plant & all lists of problems & defects which occurred w/TDI generators being used or tested. Documents listed in App A available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/17. BELL, N. Nuclear Information & Resource Service. 5pp. 27923:172. 24X Fiche: 50-000, 84/05/17, 8412130494.
- 8412060434 Further response to FOIA request for two categories of documents re TDI diesel generators. Forwards documents listed in App A. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 2pp. 27828:185. 24X Fiche: 50-000, 84/06/01, 8412060434.
- 8412060488 Forwards Part 21 const deficiency rept from util. Problem identified as generic. Followup on generic aspects w/AE/ vendor requested. W/o encl. Region summary rept encl.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/07. POTAPOV, S. Division of Vendor & Technical Programs. 2pp. 27828:194. 24X Fiche: 50-000, 84/06/01, 8412060434.
- 8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative pen hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.
- 8412030247 Final deficiency rept, Item 165 re incomplete installation & insp of anchor bolt nuts on vertical & lateral reactor vessel support assemblies. Initially reported on 840312. Rev 3 to Procedure TP-28 issued re insp for tightness.
PARSONS, R.M. Carolina Power & Light Co. 84/11/14. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27734:261. 24X Fiche: 50-400, 84/11/14, 8412030247.
- 8412030565 Part 21 & third interim deficiency rept, Item 178 re Bonney Forge sock-o-lets & weld-o-lets not supplied per NCA 3800. Initially reported on 840619. Fittings returned to vendor, scrapped & upgraded. Final rept expected by 850215.
PARSONS, R.M. Carolina Power & Light Co. 84/11/14. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27734:319. 24X Fiche: 50-400, 84/11/14, 8412030565.
- 8412130557 Sixth interim Part 21 & deficiency rept, Item 101 re defective governor drive coupling installed in TDI emergency diesel generator sets. Initially reported on 820909. Final rept will be submitted by 850415.
PARSONS, R.M. Carolina Power & Light Co. 84/11/16. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27916:128. 24X Fiche: 50-400, 84/11/16, 8412130557.
- 8412140121 Interim Part 21 & deficiency rept, Item 187 re calculational errors made by WI Woolley Co & potential impact upon design & functional requirements of missile shield doors. Initially reported on 840920. Next rept will be submitted by 850111.
PARSONS, R.M. Carolina Power & Light Co. 84/11/20. O'REILLY, J.P. Region 2, Office of Director. 1p. 27954:335. 24X Fiche: 50-400, 84/11/20, 8412140121.
- 8412140187 Interim Part 21 & deficiency rept, Item 190 re Westinghouse 7.5 m-KVA inverter capacitor terminations. Initially reported on 841024. Adequacy of connection will be tested by performing 20-lb pull test. Next rept by 850131.
PARSONS, R.M. Carolina Power & Light Co. 84/11/20. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27954:326. 24X Fiche: 50-400, 84/11/20, 8412140187.
- 8412010161 Forwards "Design Review of Elliott Model 900 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010173 "Design Review of Elliott Model 900 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. FALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412120113 Final deficiency & Part 21 rept, Item 175 re Hub, Inc bolts exceeding max hardness values. Initially reported on 840517. Bolts returned to manufacturer. Action taken to remove vendor from util approved vendors list pending NRC action. PARSONS, R. M. Carolina Power & Light Co. 84/11/30. O'REILLY, J. P. Region 2, Office of Director. 3pp. 27910:320. 24X Fiche: 50-400, 84/11/30, 8412120113.

8412120125 Seventh interim deficiency rept, Item 41 re potential significant failure of reactor protection sys following secondary high energy line rupture (steam generator ref leg heatup). Initially reported on 800707. Final rept by 850228. PARSONS, R. M. Carolina Power & Light Co. 84/11/30. O'REILLY, J. P. Region 2, Office of Director. 4pp. 27910:330. 24X Fiche: 50-400, 84/11/30, 8412120125.

8412120133 First interim deficiency & Part 21 rept, Item 181 re Westinghouse component cooling water sys butterfly valve operators. Initially reported on 841031. Vendor currently evaluating condition. Final rept by 850630. PARSONS, R. M. Carolina Power & Light Co. 84/11/30. O'REILLY, J. P. Region 2, Office of Director. 4pp. 27911:109. 24X Fiche: 50-400, 84/11/30, 8412120133.

8412130593 Final deficiency rept re seismic pipe hangers previously accepted by QC welding inspector (Item 96) & undersize skewed tee fillet welds on Seismic I Pipe hangers (Item 72). Initially reported on 820813 & 1105, respectively. PARSONS, R. M. Carolina Power & Light Co. 84/11/30. O'REILLY, J. P. Region 2, Office of Director. 5pp. 27916:108. 24X Fiche: 50-400, 84/11/30, 8412130593.

8412130598 Final deficiency & Part 21 rept re shop welding deficiencies in Seismic I pipe hangers & undersize skewed tee fillet welds on Seismic I pipe hangers (Item 72). Initially reported on 820813 & 1105, respectively. PARSONS, R. M. Carolina Power & Light Co. 84/11/30. O'REILLY, J. P. Region 2, Office of Director. 5pp. 27916:117. 24X Fiche: 50-400, 84/11/30, 8412130598.

8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C. H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

8412140095 Motion to receive addl evidence as Exhibits 27 & 28 re 1982 pipe hanger reinsp program on Eddleman Contention 41. Certificate of Svc encl. BAXTER, T. A. Carolina Power & Light Co. BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. #484 593. 84/12/11. Atomic Safety and Licensing Board Panel. 20pp. 27920:251. 24X Fiche: 50-400, 84/12/11, 8412140095.

8412180075 Forwards FaAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FaAA Rept 84-9-11. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." * Failure Analysis Associates. FaAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

8412240044 Forwards FaAA-84-6-34, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..." RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan." RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan." * TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted. RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412070278 Transcript of 841115 hearing in Raleigh, NC. Pp 7,070-7,372. Supporting documentation encl. * Atomic Safety and Licensing Board Panel. 84/11/15. 205pp. 27817:001. 24X Fiche: 50-400, 84/11/15, 8412070278.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl. EISENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program. * NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412100009 Transcript of 841205 telcon in Bethesda, MD. Pp 7,371-7,408. * Atomic Safety and Licensing Board Panel. 84/12/05. 39pp. 27835:115. 24X Fiche: 50-400, 84/12/05, 8412100009.

8412110590 Memorandum & order transmitting revised & corrected transcript of 841205 telcon. Applicant to serve copy of settlement agreement of proposed Contention 41-Q to ASLB & Eddleman by 841217. Served on 841210. KELLEY, J. L. Atomic Safety and Licensing Board Panel. #484 545. 84/12/07. Carolina Power & Light Co. 40pp. 27890:166. 24X Fiche: 50-400, 84/12/07, 8412110590.

8412190211 Transcript of 841217 telephone conference in Washington, DC. Pp 7,409-7,447. * Atomic Safety and Licensing Board Panel. 84/12/17. 68pp. 28008:085. 24X Fiche: 50-400, 84/12/17, 8412190211.

8412260442 Proposed corrections to transcript of evidentiary (safety) hearings, correcting matl errors made in transcription. Certificate of Svc encl. BAXTER, T. A. Carolina Power & Light Co. BAXTER, T. A. Shaw, Pittman, Potts & Trowbridge. #484 763. 84/12/20. 21pp. 28064:185. 24X Fiche: 50-400, 84/12/20, 8412260442.

8412260413 Forwards proposed findings of fact & conclusions of law on Joint Contention I re mgt capability & proposed transcript corrections for 840905-14 evidentiary hearings. FLYNN, S. F. Carolina Power & Light Co. #484 782. 84/12/21. KELLEY, J. L., BRIGHT, G. D., CARPENTER, J. H. Atomic Safety and Licensing Board Panel. 2pp. 28054:297. 24X Fiche: 50-400, 84/12/21, 8412260413.

--8412260417 Proposed transcript corrections for 840905-14 evidentiary hearings in Raleigh, NC. Certificate of Svc encl. FLYNN, S. F. Carolina Power & Light Co. 84/12/21. 3pp. 28064:357. 24X Fiche: 50-400, 84/12/21, 8412260413.

V. Operator Examinations

8412280418 Notices of 850109 meeting in Atlanta, GA for utils w/near-term QAs to discuss recent insp findings & operator licensing issues. Agenda encl. O'REILLY, J. P. Region 2, Office of Director. 84/12/12. UTLEY, E. E. Carolina Power & Light Co. 5pp. 28125:308. 24X Fiche: 50-400, 84/12/12, 8412280418.

DOCKET 50-401 SHEARDON HARRIS NUCLEAR POWER PLANT, UNIT 2

G. Adjudicatory correspondence

8412010056 Response opposing Joint Intervenor's 841113 motion to reopen record on Joint Intervenor's Contention I. Motion untimely & fails to meet stds for reopening record. Certificate of Svc encl. BARTH, C. A. Hearing Branch 1. #484 375. 84/11/28. Atomic Safety and Licensing Board Panel. 58pp. 27704:229. 24X Fiche: 50-400, 84/11/28, 8412010056.

8412100564 Supplemental affidavit of NH Wagner responding to CV Davis 841125 affidavit re OL application. Certificate of Svc encl. Related correspondence. WAGNER, N. H. Auxiliary Systems Branch. #484 512. 84/12/07. Atomic Safety and Licensing Board Panel. 8pp. 27848:331. 24X Fiche: 50-400, 84/12/07, 8412100564.

DOCKETED ITEMS

- 8412110590 Memorandum & order transmitting revised & corrected transcript of 841205 telcon. Applicant to serve copy of settlement agreement of proposed Contention 41-G to ASLB & Eddleman by 841217. Served on 841210
KELLEY, J. L. Atomic Safety and Licensing Board Panel. #484 545. 84/12/07. Carolina Power & Light Co. 40pp. 27890:166. 24X Fiche: 50-400, 84/12/07, 8412110590.
- 8412310203 Forwards FEMA response to applicant motion for summary disposition of Eddleman Contention 57-C-3.
MOORE, J. E. Hearing Branch 1. #484 824. 84/12/11. KELLEY, J. L., CARPENTER, J. H., BRIGHT, G. O. Atomic Safety and Licensing Board Panel. 1p. 28120:196. 24X Fiche: 50-400, 84/12/11, 8412310203.
- 8412190236 Response to 841211 motion to receive addl evidence re Eddleman Contention 41. Motion should be denied. Certificate of Svc encl.
BARTH, C. A. Hearing Branch 1. #484 687. 84/12/18. Atomic Safety and Licensing Board Panel. 4pp. 28007:095. 24X Fiche: 50-400, 84/12/18, 8412190236.
- S. Reportable occurrences, LERs & related correspondence
- 8412130494 Partial response to FOIA request for documents re TDI diesel generators at Shearon Harris nuclear plant & all lists of problems & defects which occurred w/TDI generators being used or tested. Documents listed in App A available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/17. BELL, N. Nuclear Information & Resource Service. 5pp. 27923:172. 24X Fiche: 50-000, 84/05/17, 8412130494.
- 8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.
- 8412010161 Forwards "Design Review of Elliott Model 900 Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010173 "Design Review of Elliott Model 900 Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412060301 Board Notification 84-182 notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27893:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C. H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.
- 8412180075 Forwards FAAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAA Rept 84-9-11.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412240044 Forwards FAAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.
- T. Hearing transcripts on non-antitrust matters
- 8412070278 Transcript of 841115 hearing in Raleigh, NC. Pp 7, 070-7, 372 Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/11/15. 205pp. 27817:001. 24X Fiche: 50-400, 84/11/15, 8412070278.
- 8412060301 Board Notification 84-182 notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27893:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27893:222. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412100009 Transcript of 841205 telcon in Bethesda, MD. Pp 7, 371-7, 408
* Atomic Safety and Licensing Board Panel. 84/12/05. 39pp. 27835:115. 24X Fiche: 50-400, 84/12/05, 8412100009.
- 8412110590 Memorandum & order transmitting revised & corrected transcript of 841205 telcon. Applicant to serve copy of settlement agreement of proposed Contention 41-G to ASLB & Eddleman by 841217. Served on 841210
KELLEY, J. L. Atomic Safety and Licensing Board Panel. #484 545. 84/12/07. Carolina Power & Light Co. 40pp. 27890:166. 24X Fiche: 50-400, 84/12/07, 8412110590.
- 8412190211 Transcript of 841217 telephone conference in Washington, DC. Pp 7, 409-7, 447.
* Atomic Safety and Licensing Board Panel. 84/12/17. 68pp. 28008:085. 24X Fiche: 50-400, 84/12/17, 8412190211.
- DOCKET 50-407 UNIV. OF UTAH RESEARCH REACTOR
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 8412050551 Forwards addl info in support of application for renewal of License R-126 re facility operations & assessments, reproducible figures required for preparation of SER & corrections & amendments to SAR.
SANDQUIST, G. M., DEVRIES, K. L. Utah, Univ. of, Salt Lake City, UT 84/11/29. THOMAS, C. D. Standardization & Special Projects Branch 114pp. 27763:029. 24X Fiche: 50-407, 84/11/29, 8412050551.
- P. Operating license stage documents & correspondence
- 8412050551 Forwards addl info in support of application for renewal of License R-126 re facility operations & assessments, reproducible figures required for preparation of SER & corrections & amendments to SAR.
SANDQUIST, G. M., DEVRIES, K. L. Utah, Univ. of, Salt Lake City, UT 84/11/29. THOMAS, C. D. Standardization & Special Projects Branch 114pp. 27763:029. 24X Fiche: 50-407, 84/11/29, 8412050551.
- DOCKET 50-409 LA CROSSE BOILING WATER REACTOR
- F. Security, medical, emergency & fire protection plans
- 8412130383 Provides justification re requirements for emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33) emergency operating procedures. Procedural changes can lead to confusion & detrimental to incident response.
LINDER, F. Dairyland Power Cooperative. 84/11/28. PAULSON, W. A. Operating Reactors Branch 5. 3pp. 27904:045. 24X Fiche: 50-409, 84/11/28, 8412130383.

8412280329 Discusses submittal of annual emergency exercise objectives & detailed scenarios. Full detailed exercise scenario w/all controller info requested per 45-day schedule. No change needed in 75-day schedule.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14.
LINDER, F. W. Dairyland Power Cooperative. 2pp. 28124:083. 24X Fiche: 50-409, 84/12/14, 8412280329.

G. Adjudicatory correspondence

8412170370 Notice of ASLB constitution. C Bechhoefer, chairman & GC Anderson & FJ Shon, members. Served on 841214.
COTTER, B. P. Atomic Safety and Licensing Board Panel. #484 641.
84/12/14. 2pp. 27933:276. 24X Fiche: 50-409, 84/12/14, 8412170370.

P. Operating license stage documents & correspondence

8412050542 Submits equipment qualification program status rept for wk ending 841116. Encl list documents status of equipment qualification program SERs.
KARSCH, R. O. Operating Reactors Assessment Branch. 84/11/26.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 3pp. 27783:310. 24X Fiche: 50-000, 84/11/26, 8412050542.

8412010191 Forwards SER on NUREG-0737, Item II.D.1 re testing of safety & relief valves for BWR. Info submitted demonstrates ability of RCS safety valves to function under expected operating conditions for design basis transients.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/11/29. LINDER, F. Dairyland Power Cooperative. 13pp. 27711:340. 24X Fiche: 50-409, 84/11/29, 8412010191.

8412040061 Forwards Amend 37 to License DPR-45 & safety evaluation. Amend modifies Tech Specs by incorporating requirements of NUREG-0737, TMI Action Plan Items II.B.3, II.F.1.1, II.F.1.2, II.F.1.3, II.F.1.4, II.F.1.5 & II.F.1.6.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/11/30. LINDER, F. Dairyland Power Cooperative. 3pp. 27748:106. 24X Fiche: 50-409, 84/11/30, 8412040061.

--8412040087 Amend 37 to License DPR-45, modifying Tech Specs by incorporating requirements of NUREG-0737, TMI Action Plan Items II.B.3, II.F.1.1, II.F.1.2, II.F.1.3, II.F.1.4, II.F.1.5 & II.F.1.6.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/11/30. 8pp. 27748:109. 24X Fiche: 50-409, 84/11/30, 8412040061.

--8412040092 Safety evaluation supporting Amend 37 to License DPR-45.
* Office of Nuclear Reactor Regulation, Director. 84/11/30. 4pp. 27748:117. 24X Fiche: 50-409, 84/11/30, 8412040061.

G. Inspection reports, IE Bulletins & correspondence

8412190465 Forwards BALP input re operator licensing at listed plants for Jul 1982 - June 1983. Adequacy of training program difficult to judge due to limited number of candidates.
STREETER, J. F. Region 3, Office of Director. 83/07/29.
TAMBLING, T. N. NRC - No Detailed Affiliation Given. 2pp. 28029:333. 24X Fiche: 50-000, 83/07/29, 8412190465.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412210325 Forwards Insp Rept 50-409/84-14 on 841022-26 & notice of violation.
GREGOR, L. R. Region 3, Office of Director. 84/11/26. LINDER, F. W. Dairyland Power Cooperative. 2pp. 28051:308. 24X Fiche: 50-409, 84/11/26, 8412210325.

--8412210326 Notice of violation from insp on 841022-26.
GREGOR, L. R. Region 3, Office of Director. 84/11/26. 1p. 28051:310. 24X Fiche: 50-409, 84/11/26, 8412210325.

--8412210327 Insp Rept 50-409/84-14 on 841022-26. Violation noted: failure to have strong, tight package for transport of radwaste.
PAUL, R. A., LOVENDALE, P. C. Region 3, Office of Director. 84/11/26. 11pp. 28051:311. 24X Fiche: 50-409, 84/11/26, 8412210325.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412130365 Ack receipt of 841128 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-409/84-12. Actions will be examined during future insp.
* Region 3, Office of Director. 84/12/11. Dairyland Power Cooperative. 1p. 27904:147. 24X Fiche: 50-409, 84/12/11, 8412130365.

--8412130367 Responds to NRC 841109 ltr re violations noted in Insp Rept 50-409/84-12. Corrective actions: mechanical, electrical & engineering files purged. Micrometer calibr & placed on annual recalibr frequency.
LINDER, F. Dairyland Power Cooperative. 84/11/28. KEPPLER, J. G. Region 3, Office of Director. 2pp. 27904:148. 24X Fiche: 50-409, 84/12/11, 8412130365.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8412110441 LER 84-017-01: on 841016, containment bldg ventilation dampers & vent header valve automatically closed due to blown fuse on radioactivity monitoring relay panel. Caused by improper wiring of offgas monitor relay. Relay required. W/841127 ltr.
GOODMAN, L. S., LINDER, F. Dairyland Power Cooperative. 84/11/27. 4pp. 27891:223. 24X Fiche: 50-409, 84/11/27, 8412110441.

8412110447 LER 84-019-00: on 841109, reactor scram occurred. Cause not determined. Scram signal cleared when scram condition reset. W/841203 ltr.
GOODMAN, L. S., LINDER, F. Dairyland Power Cooperative. 84/12/03. 3pp. 27891:203. 24X Fiche: 50-409, 84/12/03, 8412110447.

8412120401 LER 84-020-00: on 841113, containment bldg ventilation dampers closed due to spurious high activity signal on immediate particulate monitor. Caused by dirty &/or corroded contacts. Power supply voltage adjusted. W/841205 ltr.
GOODMAN, L. S., LINDER, F. Dairyland Power Cooperative. 84/12/05. 3pp. 27910:055. 24X Fiche: 50-409, 84/12/05, 8412120401.

8412110131 Forwards info discussed during 841114 meeting re containment isolation to close out NRC question. Info will be incorporated in FSAR Amend 17. W/16. oversize tables. Aperture cards available in PDR.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/07. SCHWENCER, A. Licensing Branch 2. 14pp. 27852:173. 24X Fiche: 50-410, 84/12/07, 8412110131.

8412140224 Submits description of reactor water cleanup & feedwater sys described in FSAR & discussion of compliance w/SRP 3.6.2. Consideration given to postulating break feedwater to cleanup line junction. Environ & radiation effects evaluated.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/12. SCHWENCER, A. Licensing Branch 2. 11pp. 27920:083. 24X Fiche: 50-410, 84/12/12, 8412140224.

8412180238 Forwards info requested by J Lazevnick re adequacy of station electrical distribution sys voltages. Info will be included in FSAR Amend 17.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/13. SCHWENCER, A. Licensing Branch 2. 5pp. 27961:168. 24X Fiche: 50-410, 84/12/13, 8412180238.

8412180281 Forwards revised test abstracts for svc & instrument air sys & reactor bldg polar crane. Info will be included in FSAR Amend 17.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/13. SCHWENCER, A. Licensing Branch 2. 9pp. 27959:228. 24X Fiche: 50-410, 84/12/13, 8412180281.

8412180465 Forwards revised responses to FSAR Questions 430, 61, 430, 74 & 430, 86. Info will be included in Amend 17 to FSAR.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/13. SCHWENCER, A. Licensing Branch 2. 9pp. 28006:288. 24X Fiche: 50-410, 84/12/13, 8412180465.

8412180290 Forwards info requested in 841212 telcon re design basis for roof snow loading. Info will be included in FSAR Amend 17.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/14. SCHWENCER, A. Licensing Branch 2. 5pp. 27960:005. 24X Fiche: 50-410, 84/12/14, 8412180290.

8412260225 Responds to 841207 request for info re Question 240.17 on probable max wind storm effects on main stack. Info to be included in FSAR Amend 17.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/20. SCHWENCER, A. Licensing Branch 2. 3pp. 28055:311. 24X Fiche: 50-410, 84/12/20, 8412260225.

8412270128 Forwards info re detection of algae in diesel generator fuel oil tanks & HPCS diesel generator start sys. per 841220 request. Info will be included in Amend 17 to FSAR.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/21. SCHWENCER, A. Licensing Branch 2. 4pp. 28090:344. 24X Fiche: 50-410, 84/12/21, 8412270128.

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8412040010 Submits revised response to SER Open Item 54 re loose parts monitoring sys. Submittal will be included in Amend 16 to FSAR.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/29. SCHWENCER, A. Licensing Branch 2. 12pp. 27748:035. 24X Fiche: 50-410, 84/11/29, 8412040010.

8412050352 Responds to 841105 request for info re control of heavy loads for facility. Info should be sufficient to close out SER Open Item 74 & will be included in Amend 17 to FSAR.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/30. SCHWENCER, A. Licensing Branch 2. 6pp. 27767:291. 24X Fiche: 50-410, 84/11/30, 8412050352.

8412050443 Forwards supplemental info requested by Wescott re effects of PMP at facility. Info provided to close out SER Open Item 4. Also forwards proprietary calculations. Calculations withheld (ref 10CFR2.790).
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/30. SCHWENCER, A. Licensing Branch 2. 8pp. 27763:021. 24X Fiche: 50-410, 84/11/30, 8412050443.

8412110120 Forwards updated GDC 51 info for use in evaluation of SER Open Item 66 re containment fracture toughness in response to NRC request. LPCS components not included in updated table for 10CFR50 GDC 51 compliance review.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/06. SCHWENCER, A. Licensing Branch 2. 243pp. 27856:049. 24X Fiche: 50-410, 84/12/06, 8412110120.

8412180367 Forwards revised response for SER Open Item 54. "Loose Parts Monitoring Sys." Submittal will be included in FSAR Amend 17.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/13. SCHWENCER, A. Licensing Branch 2. 6pp. 27999:332. 24X Fiche: 50-410, 84/12/13, 8412180367.

8412180257 Forwards info re effects of PMP to close SER Open Item 4. Info will be included in FSAR Amend 17.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/14. SCHWENCER, A. Licensing Branch 2. 5pp. 27961:024. 24X Fiche: 50-410, 84/12/14, 8412180257.

F. Security, medical, emergency & fire protection plans

8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412050181 Forwards updated info re essential lighting sys as suppl to previous responses to Question F430.47. Info will be incorporated in Amend 17 to FSAR. All vital areas provided w/emergency lighting or 8 h battery packs.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/30. SCHWENCER, A. Licensing Branch 2. 6pp. 27767:298. 24X Fiche: 50-410, 84/11/30, 8412050181.

8412050401 Forwards info in response to request re plant emergency plan. Info will be incorporated into Amend 17 to FSAR.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/03. SCHWENCER, A. Licensing Branch 2. 20pp. 27763:001. 24X Fiche: 50-410, 84/12/03, 8412050401.

8412140063 Forwards request for addl info re SPDS. Response to request should be submitted within 60 days of ltr receipt.
SCHWENCER, A. Licensing Branch 2. 84/12/11. HOOTEN, B. Q. Niagara Mohawk Power Corp. 6pp. 27958:014. 24X Fiche: 50-410, 84/12/11, 8412140063.

8412180240 Forwards info re SPDS, per NRC 841108 request. Encl to be incorporated in FSAR Amend 17.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/12. SCHWENCER, A. Licensing Branch 2. 66pp. 27961:203. 24X Fiche: 50-410, 84/12/12, 8412180240.

8412200367 Forwards "Final Findings 44CFR350, NY State & Oswego County Plans & Preparedness, Nine Mile Point/JA Fitzpatrick Nuclear Power Generating Stations," for review. Comments requested by 850108.
KRIMM, R.W. Federal Emergency Management Agency. 84/12/13. NRC - No Detailed Affiliation Given. 1p. 28019:170. 24X Fiche: 50-000, 84/12/13, 8412200367.

--8412200379 "Final Findings 44CFR350, NY State & Oswego County Plans & Preparedness, Nine Mile Point/JA Fitzpatrick Nuclear Power Generating Stations."
PETRONE, F.P. Federal Emergency Management Agency. 84/09/28. 48pp. 28019:171. 24X Fiche: 50-000, 84/12/13, 8412200367.

K. Utility Final Safety Analysis Report (FSAR) & amends

8412060634 Forwards Affidavit of Svc indicating Amend 15 to FSAR-OL stage provided to appropriate parties delineated in 830329 ltr.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/30. EISENHUT, D. G. Division of Licensing. 3pp. 27825:117. 24X Fiche: 50-410, 84/11/30, 8412060634.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412200354 Responds to IE Bulletin 84-03 re failure of refueling cavity water seal. Possibility of outer refueling seal failure not credible. Design, installation & machining techniques of steel support plates different from Haddam Neck.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/26. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 28031:087. 24X Fiche: 50-410, 84/11/26, 8412200354.

DOCKETED ITEMS

- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412130576 Requests info re plans to verify design process for plant const in full compliance w/FSAR. Advise ment of plans requested within 60 days to determine whether or not IE integrated design insp required.
EISENHUT, D.G. Division of Licensing. 84/12/04. HOOTEN, B.G. Niagara Mohawk Power Corp. 1p. 27916:351. 24X Fiche: 50-410, 84/12/04, 8412130576.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412170185 Forwards Insp Repts 50-220/84-22 & 50-410/84-16 on 841029-1102. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/10. HOOTEN, B.G., SEIBERT, C.R. Niagara Mohawk Power Corp. 2pp. 27937:004. 24X Fiche: 50-220, 84/12/10, 8412170185.
- 8412170191 Insp Repts 50-220/84-22 & 50-410/84-16 on 841029-1102. No violations noted. Major areas inspected: licensee action on previous insp findings, organization & staffing, training & qualifications & external exposure control.
NIMITZ, R.L., RASCIAK, W.J. Region 1, Office of Director. 84/12/05. 11pp. 27937:006. 24X Fiche: 50-220, 84/12/10, 8412170185.
- 8412190271 Responds to NRC 841009 ltr re violations noted in Insp Rept 50-410/84-11. Corrective actions: ITT Grinnell Procedures P301X-ITT-G1 & FGCR 4.2-34 revised.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/10. STAROSTECKI, R. Division of Project & Resident Programs. 1p. 28008:244. 24X Fiche: 50-410, 84/12/10, 8412190271.
- 8412170356 Forwards Insp Rept 50-410/84-17 on 841029-1102. No violations noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/11. HOOTEN, B.G. Niagara Mohawk Power Corp. 2pp. 27933:258. 24X Fiche: 50-410, 84/12/11, 8412170356.
- 8412170357 Insp Rept 50-410/84-17 on 841029-1102. No violations noted. Major areas inspected: program for installation, insp & preventive maint of safety-related mechanical equipment.
NARRDOW, L., DURR, J.P. Region 1, Office of Director. 84/12/09. 5pp. 27933:260. 24X Fiche: 50-410, 84/12/11, 8412170356.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins P. Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- R. Periodic operating reports & related correspondence
- 8412050528 Submits plant-specific backfitting tracking sys monthly status rept for Oct 1984.
TREMBLAY, P.P. Operating Reactors Assessment Branch. 84/11/27. HOLAHAN, G.M. Operating Reactors Assessment Branch. 9pp. 27810:14. 24X Fiche: 50-000, 84/11/27, 8412050528.
- 8412310386 Submits monthly status rept on plant-specific backfits through Oct 1984. Lists of backfitting & open issues provided in Tables 1 & 2, respectively.
TREMBLAY, P.P. Operating Reactors Assessment Branch. 84/12/05. HOLAHAN, G.M. Operating Reactors Assessment Branch. 10pp. 28148:351. 24X Fiche: 50-000, 84/12/05, 8412310386.
- S. Reportable occurrences, LERs & related correspondence
- 8412050574 Final Deficiency Rept 55(e)-84-29 re welds in Reactor Controls, Inc CRD support sys. Initially reported on 840726. Evaluation indicated that condition would not adversely affect safety of operation.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/13. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27781:062. 24X Fiche: 50-410, 84/11/13, 8412050574.
- 8412050712 Interim Deficiency Rept 55(e)-84-44 re Rosemount Model 1153 transmitters. Initially reported on 841012. Investigation of corrective action in progress. Final rept expected by 850121.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/13. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27780:198. 24X Fiche: 50-410, 84/11/13, 8412050712.
- 8412060289 Final Deficiency Rept (55(e)-84-28) re installation of GA Category 1 bolted flanged piping joints w/o documented procedure. Initially reported on 840723. Bolting Procedure FGCR-4.2-25 revised to delineate bolted joints.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/15. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 27826:102. 24X Fiche: 50-410, 84/11/15, 8412060289.
- 8412060303 Final Deficiency Rept (55(e)-84-27) re GE SAM relays. Initially reported on 840723. SMW informed by GE that problem could be corrected by replacing existing printed circuit cards w/current design cards for GE SAM relays.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/15. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27826:108. 24X Fiche: 50-410, 84/11/15, 8412060303.
- 8412060256 Interim Deficiency Rept (55(e)-84-46) re variation in physical characteristics of trident valves supplied by Clow Corp. Initially reported on 841017. Insp by Clow Corp requested to determine if valves operate per Tech Specs.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/16. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27826:261. 24X Fiche: 50-410, 84/11/16, 8412060256.
- 8412060270 Interim Deficiency Rept (55(e)-84-45) re cable terminations involving heat shrinks or tape completed w/o QC witnessing. Initially reported on 841017. Final rept will be submitted by 841221.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/16. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27825:361. 24X Fiche: 50-410, 84/11/16, 8412060270.
- 8412060514 Final Deficiency Rept (55(e)-84-30) re use of nonqualified breakers in battery charger. Initially reported on 840807. Nonqualified dc breakers replaced w/qualified breakers, per Nonconformance & Disposition Rept 8444.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/16. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27794:319. 24X Fiche: 50-410, 84/11/16, 8412060514.
- 8412060493 Interim Deficiency Rept (55(e)-84-17) re effect of termination cables on seismic qualification of Class 1E HPSC battery supplied by GE. Initially reported on 841022. Final rept will be submitted by 850222.
HOOTEN, B.G. Niagara Mohawk Power Corp. 84/11/21. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 27794:317. 24X Fiche: 50-410, 84/11/21, 8412060493.

8412200426 Interim deficiency rept re feedwater valves furnished by Veilan Valve Corp. Initially reported on 840706. Removal of test coupons from each valve body & performance of new tensile & impact tests planned. Next rept due by 850228. MANGAN, C. V. Niagara Mohawk Power Corp. 84/11/26. STAROSTECKI, R. Division of Project & Resident Programs. 1p. 28031:151. 24X Fiche: 50-410, 84/11/26, 8412200426.

8412190426 Suppl to 840621 final deficiency rept re Rosemont 510 DU racks. GE verified Panel H13-P693 seismically qualified w/o bolting card files to rear supports. Rosemont 510 DU racks will be replaced w/o card files bolted to rear supports. MANGAN, C. V. Niagara Mohawk Power Corp. 84/11/30. STAROSTECKI, R. Division of Project & Resident Programs. 1p. 28029:357. 24X Fiche: 50-410, 84/11/30, 8412190426.

8412200407 Final Deficiency Rept (55(e)-84-31) re wiring defects in unit substation & switchgear. Initially reported on 840807. Existing lugs removed up to point of broken strand & wire reterminated per Spec E061A. MANGAN, C. V. Niagara Mohawk Power Corp. 84/11/30. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 28031:148. 24X Fiche: 50-410, 84/11/30, 8412200407.

8412270244 Final Deficiency Rept (55(e)-84-33) re RCIC sys turbine steam admission line. Initially reported on 840815. Drain line will be installed on downstream side of steam admission valve. MANGAN, C. V. Niagara Mohawk Power Corp. 84/12/06. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 28114:205. 24X Fiche: 50-410, 84/12/06, 8412270244.

8412270218 Interim Deficiency Rept (55(e)-84-50) re tube fitting installed by Johnson Controls, Inc not meeting min wall thickness requirements. Initially reported on 841109. Final rept anticipated by 850430. MANGAN, C. V. Niagara Mohawk Power Corp. 84/12/10. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 28114:277. 24X Fiche: 50-410, 84/12/10, 8412270218.

8412270230 Interim Deficiency Rept (55(e)-84-49) re ITT Grinnell failure to meet wall thickness criteria. Initially reported on 841109. Investigation continuing. Final rept anticipated by 850301. MANGAN, C. V. Niagara Mohawk Power Corp. 84/12/10. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 28114:294. 24X Fiche: 50-410, 84/12/10, 8412270230.

DOCKET 50-412 BEAVER VALLEY POWER STATION, UNIT 2

A. Application/construction stage documents & correspondence

8412070461 Summary of 840924 meeting w/util & S&W re differences between NRC dose calculations following LOCA or rod rejection accident & applicant calculations. BUCKLEY, B. C., LEY, M. Licensing Branch 3. 84/11/14. Licensing Branch 3. 6pp. 27844:357. 24X Fiche: 50-412, 84/11/14, 8412070461.

8412110049 Confirms 841108 telcon re Items 7, 9 & 10 identified in 841019 util ltr as being responsive to Generic Ltr 83-08 need not be met. Other listed issues continue to be staff requirements. NOVAK, T. M. Assistant Director for Licensing. 84/11/14. KURTZ, E. F. Duquesne Light Co. 3pp. 27899:347. 24X Fiche: 50-412, 84/11/14, 8412110049.

8412190372 Forwards summary of 840913 & 14 meeting w/util in Bethesda, MD re power sys-mechanical issues. Highlights of NRC comments concerning util responses to 840907 list of questions requiring supplemental info also encl. KNIGHTON, G. W. Licensing Branch 3. 84/11/21. WOOLEVER, E. J. Duquesne Light Co. 3pp. 28028:211. 24X Fiche: 50-412, 84/11/21, 8412190372.

--8412190374 Summary of 840913 & 14 meetings w/util in Bethesda, MD re power sys-mechanical issues. List of attendees & questions & responses discussed encl. Applicant encouraged to provide addl info. LEY, M. Licensing Branch 3. 84/11/21. Licensing Branch 3. 8pp. 28028:214. 24X Fiche: 50-412, 84/11/21, 8412190372.

8412040273 Returns fee which accompanied 841108 application for extension of expiration date of CPPR-105. Application subj to provisions of rev to 10CFR170. Remittance of new fee for review of application requested. DIOGS, R. License Fee Management Branch. 84/11/26. WOOLEVER, E. J. Duquesne Light Co. 1p. 27762:354. 24X Fiche: 50-412, 84/11/26, 8412040273.

8412070171 Confirms that no other changes necessary to bypassed & inoperable status indication sys, per 841011 commitment to provide addl info on Open Item 71. Design conforms to Reg Guide 1.47 requirements. WOOLEVER, E. J. Duquesne Light Co. 84/11/27. KNIGHTON, G. W. Licensing Branch 3. 1p. 27816:196. 24X Fiche: 50-412, 84/11/27, 8412070171.

8412070447 Notification of 841130 meeting w/util in Bethesda, MD to discuss FSAR Section 15.6.5 open item on LOCA dose. SINGH, B. K. Licensing Branch 3. 84/11/27. KNIGHTON, G. W. Licensing Branch 3. 4pp. 27846:104. 24X Fiche: 50-412, 84/11/27, 8412070447.

8412180562 Forwards nonproprietary & proprietary WCAP-9736 & Rev 1 to WCAP-9735, respectively. "Multiflex 3.0, FORTRAN IV Computer Program...." Application for withholding proprietary info encl. Proprietary rept withheld per 10CFR2.790. WOOLEVER, E. J. Duquesne Light Co. 84/12/10. KNIGHTON, G. W. Licensing Branch 3. 2pp. 28003:217. 24X Fiche: 50-412, 84/12/10, 8412180562.

--8412180569 Requests proprietary Rev 1 to WCAP-9736, "Multiflex 3.0, FORTRAN-IV Computer Program for Analyzing Thermal-Hydraulic-Structural Sys Dynamics (III) Advanced Beam Model" be withheld (ref 10CFR2.790). Affidavit encl. WIESEMANN, R. A. Westinghouse Electric Corp. 84/12/04. KNIGHTON, G. W. Licensing Branch 3. 9pp. 28003:219. 24X Fiche: 50-412, 84/12/10, 8412180562.

8412180088 Forwards payment for Class II type review of 841108 request for extension of CPPR-105, per 841126 request. WOOLEVER, E. J. Duquesne Light Co. 84/12/12. DIRCKS, W. Office of the Executive Director for Operations. 2pp. 27961:134. 24X Fiche: 50-412, 84/12/12, 8412180088.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8409250322 Forwards list providing status of outstanding & confirmatory issues identified in draft SER. Items identified as complete considered closed. WOOLEVER, E. J. Duquesne Light Co. 84/09/20. KNIGHTON, G. W. Licensing Branch 3. 10pp. 26646:283. 24X Fiche: 50-412, 84/09/20, 8409250322.

8412070456 Notification of 841207 meeting w/util in Bethesda, MD to discuss unresolved issues re Geosciences Branch SER. SINGH, B. K. Licensing Branch 3. 84/11/27. KNIGHTON, G. W. Licensing Branch 3. 4pp. 27846:037. 24X Fiche: 50-412, 84/11/27, 8412070456.

8412070472 Notification of 841130 meeting w/util in Bethesda, MD to discuss unresolved issues associated w/Structural Engineering Branch SER. SINGH, B. K. Licensing Branch 3. 84/11/27. KNIGHTON, G. W. Licensing Branch 3. 4pp. 27844:334. 24X Fiche: 50-412, 84/11/27, 8412070472.

8412070201 Forwards list of outstanding & confirmatory issues identified in draft SER. Items identified as "complete" considered satisfactorily closed. NRC list of open items requested. WOOLEVER, E. J. Duquesne Light Co. 84/11/30. KNIGHTON, G. W. Licensing Branch 3. 10pp. 27814:207. 24X Fiche: 50-412, 84/11/30, 8412070201.

8412110155 Forwards revised position on draft SER Outstanding Issue 59 re svc water sys on low header pressure. WOOLEVER, E. J. Duquesne Light Co. 84/12/05. KNIGHTON, G. W. Licensing Branch 3. 3pp. 27853:100. 24X Fiche: 50-412, 84/12/05, 8412110155.

8412200241 Forwards responses to Structural & Geotechnical Engineering Branch draft SER open & confirmatory items. Further analysis of intake structure will be addressed as backfit item under Generic Ltr 84-08. WOOLEVER, E. J. Duquesne Light Co. 84/12/17. KNIGHTON, G. W. Licensing Branch 3. 12pp. 28022:312. 24X Fiche: 50-412, 84/12/17, 8412200241.

8412210013 Forwards revised FSAR pages providing addl info on draft SER Outstanding Issue 153 re fuel grid analysis combined LOCA & seismic loads, per 840911 ltr. Encl pages will be incorporated into next FSAR amend. WOOLEVER, E. J. Duquesne Light Co. 84/12/18. KNIGHTON, G. W. Licensing Branch 3. 6pp. 28035:150. 24X Fiche: 50-412, 84/12/18, 8412210013.

8412270281 Forwards response to Instrumentation & Control Sys Branch request for addl info re draft SER Section 7.2.2.4 on setpoint methodology. Westinghouse input to setpoint determinations withheld (ref 10CFR2.790). WOOLEVER, E. J. Duquesne Light Co. 84/12/21. KNIGHTON, G. W. Licensing Branch 3. 34pp. 28088:041. 24X Fiche: 50-412, 84/12/21, 8412270281.

DOCKETED ITEMS

- 8412270286 Application for withholding study re ESF actuation sys setpoint methodology (ref 10CFR2.770).
WIESEMANN, R.A. Westinghouse Electric Corp. 84/11/06.
KNIGHTON, G.W. Licensing Branch 3. 19pp. 28088:075. 24X
Fiche: 50-412, 84/12/21, 8412270281.
- 8412310146 Forwards responses to Structural Engineering Section draft SER open & confirmatory items, per util 841217 ltr.
WOOLEVER, E.J. Duquesne Light Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 9pp. 28121:088. 24X Fiche: 50-412, 84/12/21, 8412310146.
- F. Security, medical, emergency & fire protection plans
- 8412070485 Notification of 841120 meeting w/util in Bethesda, MD to discuss detailed control room design review.
SINGH, B.K. Licensing Branch 3. 84/11/16. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27844:321. 24X Fiche: 50-412, 84/11/16, 8412070485.
- 8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412270185 Forwards revised Figure 5-6 of physical security plan. Figure reflects changes to vital area concept for refueling water storage tank. Figure withheld (ref 10CFR73.21).
WOOLEVER, E.J. Duquesne Light Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28090:357. 24X Fiche: 50-412, 84/12/13, 8412270185.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 8412200313 Forwards Amend 9 to FSAR for Beaver Valley Power Station.
WOOLEVER, E.J. Duquesne Light Co. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 28024:013. 24X Fiche: 50-412, 84/12/18, 8412200313.
- 8412200317 Amend 9 to FSAR for Beaver Valley Power Station.
* Duquesne Light Co. 84/12/31. 655pp. 28024:019. 24X
Fiche: 50-412, 84/12/18, 8412200313.
- G. Inspection reports, IE Bulletins & correspondence
- 8412100482 Submits final response to Insp Rept 50-412/83-07 re influences of heavy wall fittings on emergency diesel generator exhaust sys. Final assessment of generic study & specific exhaust sys encl.
WOOLEVER, E.J. Duquesne Light Co. 84/10/25. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 27860:087. 24X Fiche: 50-412, 84/10/25, 8412100482.
- 8412100487 "Structural Review of Piping Analysis Including Effect of Heavy Elbows."
* Duquesne Light Co. 83/10/31. 150pp. 27860:092. 24X
Fiche: 50-412, 84/10/25, 8412100482.
- 8412050046 Forwards Insp Rept 50-412/84-12 on 840910-14 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/11/09.
WOOLEVER, E.J. Duquesne Light Co. 2pp. 27778:289. 24X
Fiche: 50-412, 84/11/09, 8412050046.
- 8412050049 Notice of violation from insp on 840910-14.
* Region 1, Office of Director. 84/11/09. 1p. 27778:291. 24X
Fiche: 50-412, 84/11/09, 8412050046.
- 8412050057 Insp Rept 50-412/84-12 on 840910-0914. Violation noted: walkdown personnel not certified as qualified for assignments.
MAPUDA, G., VANKESSEL, H., OLIVEIRA, W. Region 1, Office of Director. 84/10/26. 8pp. 27778:292. 24X Fiche: 50-412, 84/11/09, 8412050046.
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412010065 Revises response to NRC 840926 ltr re deviation noted in Insp Rept 50-412/84-09. Corrective actions: S&W Document 2BVM-88 revised to delineate engineering review procedure necessary prior to authorizing cable tray overfill.
WOOLEVER, E.J. Duquesne Light Co. 84/11/20. STAROSTECKI, R. Region 1, Office of Director. 3pp. 27704:331. 24X Fiche: 50-412, 84/11/20, 8412010065.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412070452 Notification of 841212 meeting w/util in Bethesda, MD to discuss preservice insp program.
SINGH, B.K. Licensing Branch 3. 84/11/27. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27846:100. 24X Fiche: 50-412, 84/11/27, 8412070452.
- 8412180278 Responds to IE Bulletin 84-03 re refueling cavity water seal. Refueling cavity seal design composed of noninflatable seals. Design of refueling cavity seal makes gross failure extremely improbable.
WOOLEVER, E.J. Duquesne Light Co. 84/11/28. MURLEY, T.E. Region 1, Office of Director. 4pp. 27960:144. 24X Fiche: 50-412, 84/11/28, 8412180278.
- 841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.
- 841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412270229 Forwards Insp Rept 50-412/84-10 on 840813-17 & notice of violation.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/05.
WOOLEVER, E.J. Duquesne Light Co. 2pp. 28114:282. 24X
Fiche: 50-412, 84/12/05, 8412270229.
- 8412270234 Notice of violation from insp on 840813-17.
* Region 1, Office of Director. 84/12/05. 1p. 28114:284. 24X
Fiche: 50-412, 84/12/05, 8412270229.
- 8412270240 Insp Rept 50-412/84-10 on 840813-17. Violation noted: failure to seal electrical equipment in storage against dirt & dust.
PAOLINO, R., CHEUNG, L., CHEH, U. Region 1, Office of Director. 84/10/24. 9pp. 28114:285. 24X Fiche: 50-412, 84/12/05, 8412270229.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412120033 Forwards Insp Rept 50-412/84-16 on 841009-1119. No violation noted. Actions documented in 841120 response to Insp Rept 50-412/84-09 re electrical cable tray overfills will be examined in future insp.
WENZINGER, E.C. Division of Project & Resident Programs. 84/12/07.
WOOLEVER, E.J. Duquesne Light Co. 2pp. 27889:012. 24X
Fiche: 50-412, 84/12/07, 8412120033.
- 8412120038 Insp Rept 50-412/84-16 on 841009-1119. No violation noted. Major areas inspected: previously identified items, in-place storage of components, const of spent fuel & refueling liner & repair of MSIVs.
WALTON, G.A., PRIVIDY, L.F., TRIPP, L.E. Region 1, Office of Director. 84/12/06. 12pp. 27889:014. 24X Fiche: 50-412, 84/12/07, 8412120033.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412200269 Responds to NRC 841109 ltr re noncompliance noted in Insp Rept 50-412/84-12. Corrective actions: resumes of walkdown team participants reviewed. Extension for response to Part (b) until 850115 requested.
WOOLLEVER, E. J. Duquesne Light Co. 84/12/10. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 28021:173. 24X Fiche: 50-412, 84/12/10, 8412200269.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412050528 Submits plant-specific backfitting tracking sys monthly status rept for Oct 1984.
TREMBLAY, P. P. Operating Reactors Assessment Branch. 84/11/27.
HOLAHAN, G. M. Operating Reactors Assessment Branch. 9pp. 27810:145. 24X Fiche: 50-000, 84/11/27, 8412050528.

8412310386 Submits monthly status rept on plant-specific backfits through Oct 1984. Lists of backfitting & open issues provided in Tables 1 & 2, respectively.
TREMBLAY, P. P. Operating Reactors Assessment Branch. 84/12/05.
HOLAHAN, G. M. Operating Reactors Assessment Branch. 10pp. 28148:351. 24X Fiche: 50-000, 84/12/05, 8412310386.

S. Reportable occurrences, LERs & related correspondence

8412100482 Submits final response to Insp Rept 50-412/83-07 re influences of heavy wall fittings on emergency diesel generator exhaust sys. Final assessment of generic study & specific exhaust sys encl.
WOOLLEVER, E. J. Duquesne Light Co. 84/10/25. STAROSTECKI, R. Division of Project & Resident Programs. 5pp. 27860:087. 24X Fiche: 50-412, 84/10/25, 8412100482.

--8412100487 "Structural Review of Piping Analysis Including Effect of Heavy Elbows."
* Duquesne Light Co. 83/10/31. 150pp. 27860:092. 24X Fiche: 50-412, 84/10/25, 8412100482.

8412200361 Final Significant Deficiency Rept 84-06 re removed, dismantled or partially dismantled pipe supports. Initially reported on 840611. List describing previously or partially dismantled pipe supports developed.
WOOLLEVER, E. J. Duquesne Light Co. 84/12/03. MURLEY, T. E. Region 1, Office of Director. 4pp. 28031:103. 24X Fiche: 50-412, 84/12/03, 8412200361.

8412270212 Final Potential Significant Deficiency Rept 84-11 re QC acceptance of undersized/incomplete welds on HVAC/pipe supports. Initially reported on 841005. Deficiency determined not reportable per 10CFR50.55(e).
WOOLLEVER, E. J. Duquesne Light Co. 84/12/03. MURLEY, T. E. Region 1, Office of Director. 4pp. 28114:273. 24X Fiche: 50-412, 84/12/03, 8412270212.

8412270502 Final Deficiency Rept 84-07 re Power Conversion Products, Inc voltage regulators. Initially reported on 840810. Subj components included in program for insp/repair of internal wiring of Class IE equipment.
WOOLLEVER, E. J. Duquesne Light Co. 84/12/17. MURLEY, T. E. Region 1, Office of Director. 7pp. 28114:177. 24X Fiche: 50-412, 84/12/17, 8412270502.

DOCKET 50-413 CATAWBA NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8412060668 Further response to FOIA request for investigation on insp records raised by H. Langley & three in camera witnesses testimony. Forwards documents listed in App A. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/24. GARDE, B. P. Government Accountability Project. 2pp. 27830:240. 24X Fiche: 50-413, 84/05/24, 8412060668.

--8412060677 Forwards GAP 831202 response to IE 831101 request for addl info re allegations made in 830914 petition. W/o encl.
DEYUONG, R. C. Director's Office, Office of Inspection and Enforcement. 83/12/19. HAYES, B. Office of Investigation. 1p. 27830:244. 24X Fiche: 50-413, 84/05/24, 8412060668.

--8412060682 Forwards util 840105 response to GAP pending petition for action under 10CFR2.206.
LIEBERMAN, J. Regional Operations & Enforcement Division. 84/01/13. HAYES, B. Office of Investigation. MESSENGER, G. H. Office of Inspector & Auditor. 1p. 27830:245. 24X Fiche: 50-413, 84/05/24, 8412060668.

--8412060688 Responds to GAP 830914 petition to modify CPs to require review by independent contractor. mgt audit & Ofc of Investigation review of welding inspector complaints. Pp 6, 826-9, 903 of 831110 hearing encl.
OWEN, W. H. Duke Power Co. 84/01/05. DEYUONG, R. C. Director's Office, Office of Inspection and Enforcement. 136pp. 27830:246. 24X Fiche: 50-413, 84/05/24, 8412060668.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412040128 Responds to NRC 841023 request for addl info re SER Confirmatory Issue 12 re main steam line break using revised heat transfer model. W/one oversize drawing. Aperture card available in PDR.
TUCKER, H. B. Duke Power Co. 84/11/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSA, E. G. Licensing Branch 4. 2pp. 27754:091. 24X Fiche: 50-413, 84/11/28, 8412040128.

8412260368 Forwards SSER 4. W/o encl.
NOVAK, T. M. Assistant Director for Licensing. 84/12/14. TUCKER, H. B. Duke Power Co. 6pp. 28068:358. 24X Fiche: 50-413, 84/12/14, 8412260368.

8412260120 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF CATAWBA NUCLEAR STATION, UNITS 1 AND 2. Docket Nos. 50-413 And 50-414. (Duke Power Company, et al)
* Division of Licensing. NUREG-0934 S04. 84/12/31. 220pp. Available at NRC. \$6.50 28071:039. 24X Fiche: 50-413, 84/12/31, 8412260120.

F. Security, medical, emergency & fire protection plans

8412010062 Responds to NRC ltr re Insp Repts 50-413/84-12 & 50-414/84-08. Corrective actions: change to security plan will be made by 840630 to allow emergency entry by offsite fire & medical responders in drill.
TUCKER, H. B. Duke Power Co. 84/03/29. O'REILLY, J. P. Region 2, Office of Director. 1p. 27704:330. 24X Fiche: 50-413, 84/03/29, 8412010062.

8412010116 Forwards list of outstanding emergency preparedness items & current status, per util 840410 transmittal of responses to items identified in Insp Repts 50-413/83-42 & 50-414/83-35.
TUCKER, H. B. Duke Power Co. 84/07/03. O'REILLY, J. P. Region 2, Office of Director. 2pp. 27709:286. 24X Fiche: 50-413, 84/07/03, 8412010116.

8412010015 Discusses inspector followup items from Insp Repts 50-413/84-12 & 50-414/84-08 re security procedures which delayed NRC access during 1984 emergency response exercise. No security plan change will be implemented at present.
TUCKER, H. B. Duke Power Co. 84/07/05. O'REILLY, J. P. Region 2, Office of Director. 1p. 27707:355. 24X Fiche: 50-413, 84/07/05, 8412010015.

8412010178 Confirms util understanding that any further questions arising from reinsp of emergency preparedness items identified in Insp Repts 50-413/83-42 & 50-414/83-35, will not affect escalation above 5% power.
TUCKER, H. B. Duke Power Co. 84/07/25. O'REILLY, J. P. Region 2, Office of Director. 1p. 27711:268. 24X Fiche: 50-413, 84/07/25, 8412010178.

8412270590 Forwards Insp Repts 50-413/84-98 & 50-414/84-44 on 841015-19. No violation or deviation noted.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/08. TUCKER, H. B. Duke Power Co. 2pp. 28113:323. 24X Fiche: 50-413, 84/11/08, 8412270590.

--8412270594 Insp Repts 50-413/84-98 & 50-414/84-44 on 841015-19. No violation noted. Major areas inspected: licensee responses & corrective actions re deficiencies identified during emergency preparedness appraisal.
KREH, J. L., CLINE, W. E. Region 2, Office of Director. 84/11/05. 7pp. 28113:327. 24X Fiche: 50-413, 84/11/08, 8412270590.

DOCKETED ITEMS

- 8412060043 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. TUCKER, H.B. Duke Power Co. 2pp. 27827:233. 24X Fiche: 50-000, 84/11/14, 8412060043.
- 8412030508 Forwards ASLB 840918 supplemental partial initial decision re emergency planning, per 10CFR51.FES transmitted on 830110. W/o encl.
ADENSAM, E.G. Licensing Branch 4. 84/11/21. HIRSCH, A. Environmental Protection Agency. 4pp. 27740:302. 24X Fiche: 50-413, 84/11/21, 8412030508.
- 8412060679 Forwards monthly rept re status of offsite emergency preparedness for DL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412310358 Forwards public version of util 840928 ltr transmitting revised emergency plan implementing procedures, including Rev 4 to Station Directive 2.0.1, "News Releases/Rumor Control."
TUCKER, H.B. Duke Power Co. 84/11/28. Record Services Branch (Document Control Desk). 2pp. 28148:282. 24X Fiche: 50-413, 84/11/28, 8412310358.
- 8412310362 Public version of revised emergency plan implementing procedures, including Rev 4 to Station Directive (SD) 2.0.1, "News Releases/Rumor Control" & Rev 9 to SD 3.8.4, "Onsite Emergency Organization." W/UM Felton 841219 release memo.
* Duke Power Co. 84/11/28. 2pp. 28148:284. 24X Fiche: 50-413, 84/11/28, 8412310358.
- 8412060455 Forwards Rev 7 to security plan. Rev withheld (ref 10CFR73.21).
TUCKER, H.B. Duke Power Co. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27794:269. 24X Fiche: 50-413, 84/11/30, 8412060455.
- 8412100136 Provides info for NRC fire protection review. Cold shutdown can be achieved within 72 h of event, per SRP Section 9.5-1.C.5.C. Damage control & operations procedures developed to support cold shutdown capability.
TUCKER, H.B. Duke Power Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 27834:136. 24X Fiche: 50-413, 84/11/30, 8412100136.
- 8412140208 Forwards Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Rev revises entire manual except McGuire & Oconee brochures.
TUCKER, H.B. Carolina Power & Light Co. 84/12/11. Record Services Branch (Document Control Desk). 1p. 27920:356. 24X Fiche: 50-000, 84/12/11, 8412140208.
- 8412140216 Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Brochures encl.
* Duke Power Co. 84/12/03. 267pp. 27920:358. 24X Fiche: 50-000, 84/12/11, 8412140208.
- 8412200389 Ack receipt of 841130 ltr, transmitting Rev 7 to physical security plan. Changes consistent w/provisions of 10CFR50.54(p) & acceptable.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/17. TUCKER, H.B. Duke Power Co. 3pp. 28020:256. 24X Fiche: 50-413, 84/12/17, 8412200389.
- 8412310319 Revised emergency plan implementing procedures, including HP/O/B/1000/06, "Emergency Equipment Functional Check & Inventory" & HP/I/B/1009/17, "Post-Accident Containment Air Sampling Sys." W/841226 ltr.
WILLIAMS, R.S.; TUCKER, H.B.; LEROY, P.G. Duke Power Co. 84/12/26. 65pp. 28122:055. 24X Fiche: 50-413, 84/12/26, 8412310319.
- G. Adjudicatory correspondence
- 8412050025 Memorandum & order denying Palmetto Alliance application for stay of 841127 partial initial decision re issuance of facility DL. Served on 841205.
KELLEY, J.L. Atomic Safety and Licensing Board Panel. #484 434. 84/12/03. Palmetto Alliance. 4pp. 27768:348. 24X Fiche: 50-413, 84/12/03, 8412050025.
- 8412050334 Memorandum & order denying intervenors 841130 oral stay application. Served on 841204.
SHOEMAKER, C.U. Atomic Safety and Licensing Appeal Panel. #484 453. 84/12/04. Carolina Environmental Study Group. 2pp. 27773:207. 24X Fiche: 50-413, 84/12/04, 8412050334.
- 8412070374 Forwards memos & insp repts verifying completed util actions, w/exception of implementation of revised harassment policy which will be implemented prior to issuance of full power DL.
JOHNSON, G.E. Hearing Branch 4. #484 483. 84/12/04. KELLEY, J.L. FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 2pp. 27813:261. 24X Fiche: 50-413, 84/12/04, 8412070374.
- 8412070393 Forwards 841127 & 28 memos, 841001 ltr & Insp Repts 50-413/84-82 & 50-414/84-36.
JOHNSON, G.E. Hearing Branch 4. 84/11/30. JONES, B.W. Region 2, Office of Director. 18pp. 27813:263. 24X Fiche: 50-413, 84/12/0, 8412070374.
- 8412070339 Forwards documents for svc on parties in DL proceeding. Served on 841206.
DAVIS, P.R. Commissioners. #484 495. 84/12/06. CLEMENTS, W.C. Docketing & Services Branch. 1p. 27824:166. 24X Fiche: 50-413, 84/12/06, 8412070339.
- 8412070341 Discusses M Welles & S Duggan concerns re facility criticality expected on 841208 & lack of independent study on sensitized welds. Concerns will be put into memorandum to be served on all parties to proceeding.
DAVIS, P.R. Commissioners. 84/12/06. Commissioners. 2pp. 27824:167. 24X Fiche: 50-413, 84/12/06, 8412070339.
- 8412070343 Forwards author memorandum, memorializing 841205 telcon re facility. Memorandum will be served on all parties to proceeding, placed in docket of proceeding & circulated to Commissioners.
DAVIS, P.R. Commissioners. 84/12/06. DUGGAN, S. Affiliation Not Assigned. 1p. 27824:169. 24X Fiche: 50-413, 84/12/06, 8412070339.
- 8412130507 Forwards ASLB 841127 partial initial decision resolving foreman override concerns & authorizing issuance of DLs, per 10CFR51.FES re operation of plant forwarded by 830110 ltr. W/o encl.
ADENSAM, E.G. Licensing Branch 4. 84/12/06. HIRSCH, A. Environmental Protection Agency. 4pp. 27917:357. 24X Fiche: 50-413, 84/12/06, 8412130507.
- 8412110525 Memorializes approval of 841207 request for extension of time to file comments until 841214.
MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. MCGARRY, J.M. Duke Power Co. #484 549. 84/12/10. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 27872:287. 24X Fiche: 50-413, 84/12/10, 8412110525.
- 8412140122 Application for stay pending administrative & judicial review of 840622 partial initial decision & 840918 supplemental partial initial decision on emergency planning. Certificate of Svc encl.
GUILD, R. Palmetto Alliance. RILEY, J.L. Carolina Environmental Study Group. #484 590. 84/12/10. Atomic Safety and Licensing Appeal Panel. 56pp. 27919:250. 24X Fiche: 50-413, 84/12/10, 8412140122.
- 8412140201 Notice of appeal from ASLB partial initial decision resolving foreman override concerns & authorizing issuance of DL. Certificate of Svc encl.
GUILD, R. Palmetto Alliance. * Carolina Environmental Study Group. #484 605. 84/12/10. 2pp. 27920:147. 24X Fiche: 50-413, 84/12/10, 8412140201.
- 8412180519 Forwards OL & ESER 4 for informational purposes. Preliminary notification re criticality delay for Unit 1 to evaluate loose breach guide screws on CRDs encl. W/o encls. Related correspondences.
JOHNSON, G.E. Hearing Branch 4. #484 664. 84/12/11. ROSENTHAL, A.S., MOORE, T.S., WILBUR, H.A. Atomic Safety and Licensing Board Panel. 1p. 27959:075. 24X Fiche: 50-413, 84/12/11, 8412180519.
- 8412140043 Order extending time for parties comments on effectiveness of ASLB decision authorizing issuance of full power DL until 841228. Served on 841213.
CHILK, S.J. Office of the Secretary of the Commission. #484 602. 84/12/12. Duke Power Co. 1p. 27920:076. 24X Fiche: 50-413, 84/12/12, 8412140043.
- 8412140162 Order extending time until 841228 for Commission to act to review Director's Decision DD-84-16. Served on 841214.
CHILK, S.J. Office of the Secretary of the Commission. #484 607. 84/12/13. Commissioners. 1p. 27919:359. 24X Fiche: 50-413, 84/12/13, 8412140162.
- 8412170379 Order advising that all responses to intervenors application for stay pending administrative & judicial review, should be submitted to ASLB on 841221. Served on 841214.
SHOEMAKER, C.U. Atomic Safety and Licensing Appeal Panel. #484 634. 84/12/13. 1p. 27937:176. 24X Fiche: 50-413, 84/12/13, 8412170379.

8412270003 Forwards executed signature pages of affidavits of M Kaku, DA Schlissel & W Eddleman which constitute Exhibits 3-5 to Intervenor 841210 application for stay pending administrative & judicial review filed in proceeding. GUILD, R. Guild, R. GUILD, R. Palmetto Alliance. GUILD, R. Carolina Environmental Study Group. #484 805. 84/12/17. ROSENTHAL, A. S. MOORE, T. S., WILBUR, H. A. Atomic Safety and Licensing Appeal Panel. 4pp. 28090:313. 24X Fiche: 50-413, 84/12/17, 8412270003.

8412240132 Order extending time until 850104 for Commission to act to review Director's Decision DD-84-16. Served on 841221. CHILK, S. J. Office of the Secretary of the Commission. #484 738. 84/12/20. Commissioners. 1p. 28042:034. 24X Fiche: 50-413, 84/12/20, 8412240132.

8412260419 Opposition to intervenors application for stay pending administrative & judicial review. Intervenor have not provided evidence of error in any rulings. Certificate of Svc encl. MCGARRY, J. M. Duke Power Co. MCGARRY, J. M. Bishop, Liberman, Cook, Purcell & Reynolds. #484 767. 84/12/21. Atomic Safety and Licensing Appeal Panel. 14pp. 28065:001. 24X Fiche: 50-413, 84/12/21, 8412260419.

--8412260422 Affidavit of WH Owen re testing sequence required to bring facility into operation. OWEN, W. H. Duke Power Co. 84/12/18. 6pp. 28065:015. 24X Fiche: 50-413, 84/12/21, 8412260419.

--8412260427 Affidavit of WF Reinke re delay in commercial operation of facility. REINKE, W. F. Duke Power Co. 84/12/20. 6pp. 28065:021. 24X Fiche: 50-413, 84/12/21, 8412260419.

--8412260432 Affidavit of SE Ferdon re assertions made in affidavits of Kaku & Schlissel. FERDON, S. E. Duke Power Co. 84/12/19. 6pp. 28065:027. 24X Fiche: 50-413, 84/12/21, 8412260419.

--8412260437 Affidavit of WR Stimart re explanation of how delay in commercial operation translates into increased project costs. STIMART, W. R. Duke Power Co. 84/12/20. 6pp. 28065:033. 24X Fiche: 50-413, 84/12/21, 8412260419.

--8412260440 Affidavit of PM Abraham re safety implications of operation of facility. ABRAHAM, P. M. Duke Power Co. 84/12/20. 7pp. 28065:039. 24X Fiche: 50-413, 84/12/21, 8412260419.

--8412260445 Affidavit of WH Rasin re assertion made by Palmetto Alliance & Carolina Environ Study Group that containment vulnerable to breach because of hydrogen explosion in event of accidents. RASIN, W. H. Duke Power Co. 84/12/20. 5pp. 28065:046. 24X Fiche: 50-413, 84/12/21, 8412260419.

--8412260448 Affidavit of L Lewis re assertions of Palmetto Alliance & Carolina Environ Study Group that operation will significantly increase costs & exposures in performing maint & repair work & releases to environ. LEWIS, L. Duke Power Co. 84/12/20. 3pp. 28065:051. 24X Fiche: 50-413, 84/12/21, 8412260419.

8412310190 Staff opposition to intervenors Palmetto Alliance & Carolina Environ Study Group application for stay. JOHNSON, G. E. Office of the Executive Legal Director. #484 828. 84/12/21. Atomic Safety and Licensing Appeal Panel. 14pp. 28120:099. 24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310195 Affidavit of CJ Czajkowski & JR Weeks in response to DA Schlissel affidavit addressing ASLB finding in DL proceeding that IGSCC not expected to occur as result of sensitization of certain critical welds in cooling sys. CZAJKOWSKI, C. J., WEFKS, J. R. Brookhaven National Laboratory. 84/12/21. 10pp. 28120:113. 24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310199 Affidavit of J Read re assessment of risks to public from severe accidents postulated to occur at facility. Prof qualifications encl. READ, J. Accident Evaluation Branch. 84/12/21. 5pp. 28120:123. 24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310207 Affidavit of JJ Swift addressing allegation that irreparable harm will be done to intervenors & public if Unit 1 operated before pending appeals decided. Prof qualifications encl. SWIFT, J. J. Radiological Assessment Branch. 84/12/21. 9pp. 28120:128. 24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310211 Affidavit of SS Diab re M Kaku concerns that risk of sys failures not adequately considered in NRC evaluation of accidents at facility. Prof qualifications encl. DIAB, S. S. Reactor Systems Branch. 84/12/20. 9pp. 28120:137. 24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310217 Affidavit of EN Fields addressing allegations that economic benefit will not be derived from operation of Unit 1. Prof qualifications encl. FIELDS, E. N. Site Analysis Branch. 84/12/21. 6pp. 28120:146. 24X Fiche: 50-413, 84/12/21, 8412310190.

8412270001 Order denying 841211 application for stay of authorization for license contained in several partial initial decisions, pending completion of all appellate reviews of decisions. Served on 841226. TOMPKINS, B. A. Atomic Safety and Licensing Appeal Panel. #484 807. 84/12/24. Palmetto Alliance. 10pp. 28090:301. 24X Fiche: 50-413, 84/12/24, 8412270001.

J. Insurance & indemnity information

8412110326 Unexecuted Amend 2 to Indemnity Agreement B-100. SALTZMAN, J. Assistant Director for State & License Relations. 84/11/29. 1p. 27851:057. 24X Fiche: 50-413, 84/11/29, 8412110326.

8412050379 Forwards Endorsements 14 & 15 to NELIA Policy NF-281 & Endorsements B & 9 to MAELU Policy NF-112. HOFFMAN, J. Marsh & McLennan, Inc. 84/11/30. DINITZ, I. Assistant Director for State & License Relations. 5pp. 27773:228. 24X Fiche: 50-000, 84/11/30, 8412050379.

8412270035 Forwards License NPF-31, FR notice of issuance & environ protection plan. License authorizes low power testing & operation below 5% power. Executed indemnity agreement encl. EISENHUT, D. G. Division of Licensing. 84/12/06. TUCKER, H. B. Duke Power Co. 4pp. 28118:193. 24X Fiche: 50-413, 84/12/06, 8412270035.

P. Operating license stage documents & correspondence

8412050669 Forwards summary of 841026 mgt meeting re current & planned activities for facility. Meeting provided comprehensive overview of facility organization status & goals for const & operation. List of attendees & handouts encl. O'REILLY, J. P. Region 2, Office of Director. 84/11/15. TUCKER, H. B. Duke Power Co. 56pp. 27781:113. 24X Fiche: 50-413, 84/11/15, 8412050669.

8412030217 Responds to EG Adensam 841107 ltr re License Condition 20, "Internal Corrosion Protection for Fuel Oil Storage Tanks." Internal tank coating unnecessary. Uncoated tanks will provide adequate diesel generator fuel oil supply. TUCKER, H. B. Duke Power Co. 84/11/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 3pp. 27727:078. 24X Fiche: 50-413, 84/11/21, 8412030217.

8412030090 Submits comments on preliminary draft of proposed low power license transmitted by TM Novak 84115 ltr. TUCKER, H. B. Duke Power Co. 84/11/26. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 2pp. 27724:314. 24X Fiche: 50-413, 84/11/26, 8412030090.

8412070263 "Process Control Program." W/841129 ltr. TUCKER, H. B. Duke Power Co. 84/11/29. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 16pp. 27820:275. 24X Fiche: 50-413, 84/11/29, 8412070263.

8412040083 Forwards response to EG Adensam 841105 request for addl info re DPC-NF-2010, "Nuclear Physics Methodology for Reload Design." TUCKER, H. B. Duke Power Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 61pp. 27748:139. 24X Fiche: 50-000, 84/11/30, 8412040083.

8412100185 Reiterates 841009 intention to incorporate BNWL comments into maint & surveillance program for Unit 1 diesel generators. TUCKER, H. B. Duke Power Co. 84/12/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E. G. Licensing Branch 4. 1p. 27834:236. 24X Fiche: 50-413, 84/12/05, 8412100185.

8412270035 Forwards License NPF-31, FR notice of issuance & environ protection plan. License authorizes low power testing & operation below 5% power. Executed indemnity agreement encl. EISENHUT, D. G. Division of Licensing. 84/12/06. TUCKER, H. B. Duke Power Co. 4pp. 28118:193. 24X Fiche: 50-413, 84/12/06, 8412270035.

--8412270039 License NPF-31 authorizing low power testing & operation below 5% power. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/12/06. 13pp. 28118:196. 24X Fiche: 50-413, 84/12/06, 8412270035.

DOCKETED ITEMS

- 8412270043 "Environ Protection Plan (Nonradiological)."
* NRC - No Detailed Affiliation Given. 84/12/06. 24pp.
28118:209. 24X Fiche:50-413,84/12/06,8412270035.
- 8412260357 Notice of issuance of License NPF-31, authorizing operation at reactor core power levels not in excess of 3,411 Mwtt.
ADENSAM, E.G. Licensing Branch 4. 84/12/06. 3pp. 28118:234. 24X Fiche:50-413,84/12/06,8412270035.
- 8412190498 Notification of 841218 & 19 meetings w/uttl in Bethesda, MD to discuss pump & valve inservice testing program.
JABBOUR, K.N. Licensing Branch 4. 84/12/12. ADENSAM, E.G. Licensing Branch 4. 4pp. 28016:311. 24X Fiche:50-413,84/12/12,8412190498.
- 8412190147 Notifies that 840621 commitment to maintain boron concentration of 2,000 ppm in RCS no longer necessary. RCS boron concentration will be based on Tech Specs 3.1.1.1, 3.1.1.2 or 3.9.1.
TUCKER, H.B. Duke Power Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 28009:263. 24X Fiche:50-413,84/12/14,8412190147.
- 8412190011 Forwards Rev 7 to "Inservice Testing Program for Pumps & Valves."
TUCKER, H.B. Duke Power Co. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 28009:318. 24X Fiche:50-413,84/12/17,8412190011.
- 8412190014 Rev 7 to "Inservice Testing Program for Pumps & Valves."
* Duke Power Co. 84/12/17. 23pp. 28009:320. 24X Fiche:50-413,84/12/17,8412190011.
- 8412190048 Forwards proposed FSAR changes & justifications re post-fuel loading initial test program test abstracts. Approval of proposed changes to Table 14.2.12-2 re pressurizer functional test requested by 850106.
TUCKER, H.B. Duke Power Co. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 8pp. 28009:309. 24X Fiche:50-413,84/12/17,8412190048.
- 8412210184 Advises of 841201 issuance of revised mgt procedure re harassment of employees to be communicated to employees by 841221.
TUCKER, H.B. Duke Power Co. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 28036:070. 24X Fiche:50-413,84/12/17,8412210184.
- 8412310017 Forwards addl info concerning pin power uncertainties re DFC-NF-2010, "Nuclear Physics Methodology for Reload Design," per 841217 telcon.
TUCKER, H.B. Duke Power Co. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 28120:013. 24X Fiche:50-000,84/12/19,8412310017.
- 8412260254 Application for amend to License NPF-31, changing Tech Specs re internal corrosion of diesel generator fuel oil storage tanks. Justification & analysis of significant hazards consideration encl.
TUCKER, H.B. Duke Power Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 4pp. 28058:124. 24X Fiche:50-413,84/12/21,8412260254.
- 8412260259 Proposed Tech Specs re internal corrosion of diesel generator fuel oil storage tanks.
* Duke Power Co. 84/12/21. 5pp. 28058:128. 24X Fiche:50-413,84/12/21,8412260254.
- 8412310101 TECHNICAL SPECIFICATIONS FOR CATAWA NUCLEAR STATION UNIT 1.
Docket No. 50-413. (Duke Power Company)
* Division of Licensing. NUREG-1099. 84/12/31. 250pp. Available at NRC. \$10.00. 28149:001. 24X Fiche:50-413,84/12/31,8412310101.
- G. Inspection reports, IE Bulletins & correspondence
- 8412010062 Responds to NRC ltr re Insp Repts 50-413/84-12 & 50-414/84-08. Corrective actions: change to security plan will be made by 840630 to allow emergency entry by offsite fire & medical responders in drill.
TUCKER, H.B. Duke Power Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 1p. 27704:330. 24X Fiche:50-413,84/03/29,8412010062.
- 8412010026 Advises that due to underestimation of amount of addl work required to complete corrective actions to violations noted in Insp Rept 50-413/83-40, work will not be completed until 840423.
TUCKER, H.B. Duke Power Co. 84/04/02. O'REILLY, J.P. Region 2, Office of Director. 1p. 27707:362. 24X Fiche:50-413,84/04/02,8412010026.
- 8412010032 Forwards results of statistical analysis evaluating concrete anchor spacing as committed to in response to violation noted in Insp Rept 50-413/84-19. All corrective actions completed.
TUCKER, H.B. Duke Power Co. 84/04/19. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27704:049. 24X Fiche:50-413,84/04/19,8412010032.
- 8412010001 Notifies that full completion of corrective actions for violation noted in Insp Rept 50-413/83-40 will be accomplished by 840507.
TUCKER, H.B. Duke Power Co. 84/04/23. O'REILLY, J.P. Region 2, Office of Director. 1p. 27706:073. 24X Fiche:50-413,84/04/23,8412010001.
- 8412010116 Forwards list of outstanding emergency preparedness items & current status, per util 840410 transmittal of responses to items identified in Insp Repts 50-413/83-42 & 50-414/83-35.
TUCKER, H.B. Duke Power Co. 84/07/03. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27709:286. 24X Fiche:50-413,84/07/03,8412010116.
- 8412010015 Discusses inspector followup items from Insp Repts 50-413/84-12 & 50-414/84-08 re security procedures which delayed NRC access during 1984 emergency response exercise. No security plan change will be implemented at present.
TUCKER, H.B. Duke Power Co. 84/07/05. O'REILLY, J.P. Region 2, Office of Director. 1p. 27707:355. 24X Fiche:50-413,84/07/05,8412010015.
- 8412010178 Confirms util understanding that any further questions arising from reinspect of emergency preparedness items identified in Insp Repts 50-413/83-42 & 50-414/83-35, will not affect escalation above 5% power.
TUCKER, H.B. Duke Power Co. 84/07/25. O'REILLY, J.P. Region 2, Office of Director. 1p. 27711:268. 24X Fiche:50-413,84/07/25,8412010178.
- 8412280228 Forwards Insp Rept 50-413/84-96 on 841009-12. No violations or deviations noted.
DANCE, H.C. Region 2, Office of Director. 84/11/01. TUCKER, H.B. Duke Power Co. 2pp. 28127:315. 24X Fiche:50-413,84/11/01,8412280228.
- 8412280233 Insp Rept 50-413/84-96 on 841009-12. No violations or deviations noted. Major areas inspected: licensee actions on previous enforcement matters, offsite support staff & actions on previously identified findings.
BELISLE, G.A., UPRIGHT, C.M. Region 2, Office of Director. 84/10/31. 7pp. 28127:317. 24X Fiche:50-413,84/11/01,8412280228.
- 8412010097 Forwards Rev 1 to final response to IE Bulletin 79-14, Rev 1, Suppl 2. Info updates status of as-built verification program as provided in 840229 final response.
TUCKER, H.B. Duke Power Co. 84/11/02. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27709:219. 24X Fiche:50-413,84/11/02,8412010097.
- 8412010163 Submits Rev 3 to response to IE Bulletin 79-02, Rev 2 re pipe support base plate designs using concrete expansion anchor bolts. Anchor support plates modified to comply w/allowable expansion anchor loadings.
TUCKER, H.B. Duke Power Co. 84/11/02. O'REILLY, J.P. Region 2, Office of Director. 5pp. 27711:232. 24X Fiche:50-413,84/11/02,8412010163.
- 8412210223 Responds to NRC 841009 ltr re violations noted in Insp Rept 50-413/84-92. Corrective actions: steady state & transient vibration tests will be performed on all sys prior to criticality w/listed exceptions.
TUCKER, H.B. Duke Power Co. 84/11/07. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28034:032. 24X Fiche:50-413,84/11/07,8412210223.
- 8412210224 Forwards Insp Rept 50-413/84-92 on 840918-21 & notice of violation.
LEWIS, R.C. Region 2, Office of Director. 84/10/09. TUCKER, H.B. Duke Power Co. 2pp. 28034:035. 24X Fiche:50-413,84/11/07,8412210223.
- 8412210226 Notice of violation from insp on 840918-21.
* Region 2, Office of Director. 84/10/09. 2pp. 28034:037. 24X Fiche:50-413,84/11/07,8412210223.
- 8412210229 Insp Rept 50-413/84-92 on 840918-21. Violation noted: failure to perform piping vibration testing per test procedures.
LEHAHAN, J.J., JAFE, F. Region 2, Office of Director. 84/10/04. 4pp. 28034:038. 24X Fiche:50-413,84/11/07,8412210223.

8412270590 Forwards Insp Repts 50-413/84-98 & 50-414/84-44 on 841015-19. No violation or deviation noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/08. TUCKER, H.B. Duke Power Co. 2pp. 28113:325. 24X Fiche: 50-413, 84/11/08, 8412270590.

--8412270594 Insp Repts 50-413/84-98 & 50-414/84-44 on 841015-19. No violation noted. Major areas inspected: license responses & corrective actions re deficiencies identified during emergency preparedness appraisal.
KREH, J.L., CLINE, W.E. Region 2, Office of Director. 84/11/05. 7pp. 28113:327. 24X Fiche: 50-413, 84/11/08, 8412270590.

8412280231 Forwards Insp Rept 50-413/84-99 on 841023-26. No violations or deviation noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/09. TUCKER, H.B. Duke Power Co. 2pp. 28128:024. 24X Fiche: 50-413, 84/11/09, 8412280231.

--8412280235 Insp Rept 50-413/84-99 on 841023-26. No violation or deviation noted. Major areas inspected: status of license conditions, followup on enforcement issues & visual insp of selected snubbers.
SCHNEBLI, G.A., JAFE, F. Region 2, Office of Director. 84/11/08. 5pp. 28128:026. 24X Fiche: 50-413, 84/11/09, 8412280231.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 12pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412280236 Forwards Insp Rept 50-413/84-101 on 841029-1102. No violation or deviation noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/19. TUCKER, H.B. Duke Power Co. 2pp. 28128:031. 24X Fiche: 50-413, 84/11/19, 8412280236.

--8412280238 Insp Rept 50-413/84-101 on 841029-1102. No violation or deviation noted. Major areas inspected: plant water chemistry & inservice testing of pumps & valves.
ROSS, W.J., BLAKE, J.J. Region 2, Office of Director. 84/11/15. 8pp. 28128:033. 24X Fiche: 50-413, 84/11/19, 8412280236.

8412210148 Forwards response to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure. Seal configuration tests scheduled for wk of 841203. Results will be provided by 841231.
TUCKER, H.B. Duke Power Co. 84/11/21. O'REILLY, J.P. Region 2, Office of Director. 15pp. 28036:033. 24X Fiche: 50-000, 84/11/21, 8412210148.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 12pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Te-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 8pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 11pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412100169 Forwards summary & status of maint & insp items identified in 840814 SER re Unit 1 TDI diesel generators. Replacement of turbocharger gas inlet bolts not complete for diesel generator 1A. Justification provided in 841009 ltr.
TUCKER, H.B. Duke Power Co. 84/11/30. ADENSAM, E.G. Licensing Branch 4. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27835:011. 24X Fiche: 50-413, 84/11/30, 8412100169.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 11pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 12pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412070374 Forwards memos & insp repts verifying completed util actions, w/exception of implementation of revised harassment policy which will be implemented prior to issuance of full power DL.
JOHNSON, G.E. Hearing Branch 4. #484 483. 84/12/04. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 2pp. 27813:261. 24X Fiche: 50-413, 84/12/04, 8412070374.

--8412070383 Forwards 841127 & 28 memos, 841001 ltr & Insp Repts 50-413/84-82 & 50-414/84-36.
JOHNSON, G. Hearing Branch 4. 84/11/30. JONES, B.W. Region 2, Office of Director. 18pp. 27813:263. 24X Fiche: 50-413, 84/12/04, 8412070374.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412260066 Monthly operating rept for Nov 1984. W/841214 ltr.
REAVIS, J.A., TUCKER, H.B. Duke Power Co. 84/11/30. 4pp. 28063:067. 24X Fiche: 50-413, 84/11/30, 8412260066.

S. Reportable occurrences, LERs & related correspondence

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412030513 Rev 1 to special rept on 840915, pressurizer PORV INC32B automatically opened to relieve pressure increase in RCS caused by NC pump start. NC pump operating procedure revised to alert operators of pressure increase problems.
TUCKER, H.B. Duke Power Co. 84/11/13. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27735:103. 24X Fiche: 50-413, 84/11/13, 8412030513.

8412030223 LER 84-018-00 on 841023, in-core thermocouple tube leakage occurred. Caused by separation of stainless steel conduit from Swagelok tube fitting. Thermocouple replaced.
W/841121 ltr.
OUELLETTE, R.W., TUCKER, H.B. Duke Power Co. 84/11/21. 5pp. 27734:265. 24X Fiche: 50-413, 84/11/21, 8412030223.

8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.

--8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." * Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

DOCKETED ITEMS

- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl. EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301
- 8412100169 Forwards summary & status of maint & insp items identified in 840814 SER re Unit 1 TDI diesel generators. Replacement of turbocharger gas inlet bolts not complete for diesel generator 1A. Justification provided in 841009 ltr. TUCKER, H.B. Duke Power Co. 84/11/30. ADENSAM, E.G. Licensing Branch 4. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27835:011. 24X Fiche: 50-413, 84/11/30, 8412100169.
- 8412170040 LER 84-017-00: on 841012, motor driven auxiliary feedwater pumps started. Caused by emergency low suction flow signal from both main pumps due to design deficiency in valve. Steam flow reestablished. W/841130 ltr. QUELLETTE, R.W., TUCKER, H.B. Duke Power Co. 84/11/30. 5pp. 27968:351. 24X Fiche: 50-413, 84/11/30, 8412170040.
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturers. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINQER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.
- 8412110193 PNO-II-84-095: on 841206, CRD failed to insert on scram signal during testing at Korea 6. Insp of Catawba 2 revealed tight & loose screws on two CRDs. Evaluation continuing. States of NC & SC informed. BURGER, C., DANCE, H.C. Region 2, Office of Director. 84/12/07. 2pp. 27850:001. 24X Fiche: 50-000, 84/12/07, 8412110193.
- 8412140277 Part 21 rept re CRD mechanism heavy drive rod assemblies. Issue does not constitute immediate safety concern. Repair procedure developed to ensure guide screw locked in place. RAHE, E.P. Westinghouse Electric Corp. 84/12/07. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 6pp. 27920:289. 24X Fiche: 50-000, 84/12/07, 8412140277.
- 8412200067 LER 84-019-00: 841108, closed inlet valve to vent sampling pump prevented continuous sampling. Caused by personnel error. Inlet & outlet valves locked open. W/841207 ltr. QUELLETTE, R.W., TUCKER, H.B. Duke Power Co. 84/12/07. 4pp. 28031:315. 24X Fiche: 50-413, 84/12/07, 8412200067.
- 8412200253 LER 84-020-00: on 841112, 0928 & 1020, Mode 4 entered w/ unacceptable test results on certain fuses associated w/ containment electrical penetrations. Caused by personnel error. W/841212 ltr. QUELLETTE, R.W., TUCKER, H.B. Duke Power Co. 84/12/12. 5pp. 28031:269. 24X Fiche: 50-413, 84/12/12, 8412200253.
- 8412180075 Forwards FaAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks " Encl supersedes 841211 FaAA Rept 84-9-11. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." * Failure Analysis Associates. FaAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412240044 Forwards FaAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham, ..." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan." * TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412240164 LER 84-022-00: on 841115, emergency core cooling flowpath inoperable. Caused by personnel error. Locks installed on containment sump intake screen doors. Key to locks will be administratively controlled. W/841214 ltr. QUELLETTE, R.W., TUCKER, H.B. Duke Power Co. 84/12/14. 4pp. 28062:020. 24X Fiche: 50-413, 84/12/14, 8412240164.
- 8412270008 LER 84-021-00: on 841114, feedwater isolation experienced due to steam generator hi-hi level signal. Caused by out-of-svc sticker placed on channel select switch for steam generator C. Controls returned to normal. W/841214 ltr. QUELLETTE, R.W., TUCKER, H.B. Duke Power Co. 84/12/14. 4pp. 28115:130. 24X Fiche: 50-413, 84/12/14, 8412270008.
- 8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.
- T. Hearing transcripts on non-antitrust matters
- 8412060668 Further response to FOIA request for investigation or insp records raised by H Langley & three in camera witnesses testimony. Forwards documents listed in App A. Documents also available in PDR. FELTON, J.M. Division of Rules and Records. 84/05/24. GARDE, S.P. Government Accountability Project. 2pp. 27830:240. 24X Fiche: 50-413, 84/05/24, 8412060668.
- 8412060688 Responds to GAP 830914 petition to modify CPs to require review by independent contractor, mgt audit & Ofc of Investigation review of welding inspector complaints. Pp 6, 826-6, 903 of 831110 hearing encl. OWEN, W.H. Duke Power Co. 84/01/05. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 136pp. 27830:246. 24X Fiche: 50-413, 84/05/24, 8412060668.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl. EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program. * NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412060298 Transcript of 841130 telcon in Bethesda, MD. Pp 14, 435-14, 466. * Atomic Safety and Licensing Board Panel. 84/11/30. 54pp. 27791:035. 24X Fiche: 50-413, 84/11/30, 8412060298.
- V. Operator Examinations
- 8412060305 Confirms 841120 meeting at Region II ofc to discuss required training for previously licensed candidates applying for license, per 841107 telcon. BROWNLEE, V.L. Region 2, Office of Director. 84/11/16. TUCKER, H.B. Duke Power Co. 1p. 27826:116. 24X Fiche: 50-413, 84/11/16, 8412060305.
- 8412060321 Confirms 841120 meeting to discuss required training for previously licensed candidates applying for license & senior operators & reactor operators licensed on Unit 1 applying for license for Unit 2. OLSHINSKI, J.A. Region 2, Office of Director. 84/11/16. TUCKER, H.B. Duke Power Co. 2pp. 27826:117. 24X Fiche: 50-413, 84/11/16, 8412060305.
- 8412030224 Forwards Rev 1 to requalification program for NRC licensed personnel, per discussions w/NRC. TUCKER, H.B. Duke Power Co. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 27725:105. 24X Fiche: 50-413, 84/11/27, 8412030224.
- 8412030232 Rev 1 to requalification program for NRC licensed personnel * Duke Power Co. 84/11/27. 15pp. 27725:106. 24X Fiche: 50-413, 84/11/27, 8412030224.
- 8412280321 Confirms 841213 mgt meeting at Region II ofc to discuss dual licensing of operators & other licensing matters, per 841119 telcon. OLSHINSKI, J.A. Region 2, Office of Director. 84/12/10. TUCKER, H.B. Duke Power Co. 2pp. 28124:131. 24X Fiche: 50-413, 84/12/10, 8412280321.

DOCKET 50-414 CATAWBA NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8412060668 Further response to FOIA request for investigation or insp records raised by H Langley & three in camera witnesses testimony. Forwards documents listed in App A. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/24. GARDE, B.P. Government Accountability Project. 2pp. 27830:240. 24X Fiche: 50-413, 84/05/24, 8412060668.

--8412060677 Forwards GAP 831202 response to IE 831101 request for addl info re allegations made in 830914 petition. W/o encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 83/12/19. HAYES, B. Office of Investigation. 1p. 27830:244. 24X Fiche: 50-413, 84/05/24, 8412060668.

--8412060682 Forwards util 840105 response to GAP pending petition for action under 10CFR2.206.
LIEBERMAN, J. Regional Operations & Enforcement Division. 84/01/13. HAYES, B. Office of Investigation. MESSENGER, G.H. Office of Inspector & Auditor. 1p. 27830:245. 24X Fiche: 50-413, 84/05/24, 8412060668.

--8412060688 Responds to GAP 830914 petition to modify CPs to require review by independent contractor, mgt audit & Ofc of Investigation review of welding inspector complaints. Pp 6, 826-6, 903 of 831110 hearing encl.
OWEN, W.H. Duke Power Co. 84/01/05. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 136pp. 27830:246. 24X Fiche: 50-413, 84/05/24, 8412060668.

8412050669 Forwards summary of 841026 mgt meeting re current & planned activities for facility. Meeting provided comprehensive overview of facility organization status & goals for const & operation. List of attendees & handouts encl.
O'REILLY, J.P. Region 2, Office of Director. 84/11/15. TUCKER, H.B. Duke Power Co. 56pp. 27781:113. 24X Fiche: 50-413, 84/11/15, 8412050669.

8412030217 Responds to EQ Adensam 841107 ltr re License Condition 20, "Internal Corrosion Protection for Fuel Oil Storage Tanks." Internal tank coating unnecessary. Uncoated tanks will provide adequate diesel generator fuel oil supply.
TUCKER, H.B. Duke Power Co. 84/11/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 3pp. 27727:078. 24X Fiche: 50-413, 84/11/21, 8412030217.

8412070263 "Process Control Program." W/841129 ltr.
TUCKER, H.B. Duke Power Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 16pp. 27820:275. 24X Fiche: 50-413, 84/11/29, 8412070263.

8412040083 Forwards response to EQ Adensam 841105 request for addl info re DPC-NF-2010, "Nuclear Physics Methodology for Reload Design."
TUCKER, H.B. Duke Power Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 61pp. 27748:139. 24X Fiche: 50-000, 84/11/30, 8412040083.

8412190147 Notifies that 840621 commitment to maintain boron concentration of 2,000 ppm in RCS no longer necessary. RCS boron concentration will be based on Tech Specs 3.1.1.1, 3.1.1.2 or 3.9.1.
TUCKER, H.B. Duke Power Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 28009:263. 24X Fiche: 50-413, 84/12/14, 8412190147.

8412190068 Forwards proposed FSAR changes & justifications re post-fuel loading initial test program test abstracts. Approval of proposed changes to Table 14.2.12-2 re pressurizer functional test requested by 850106.
TUCKER, H.B. Duke Power Co. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 8pp. 28009:309. 24X Fiche: 50-413, 84/12/17, 8412190068.

8412210184 Advises of 841201 issuance of revised mgt procedure re harassment of employees, to be communicated to employees by 841221.
TUCKER, H.B. Duke Power Co. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 1p. 28036:070. 24X Fiche: 50-413, 84/12/17, 8412210184.

8412310017 Forwards addl info concerning pin power uncertainties re DPC-NF-2010, "Nuclear Physics Methodology for Reload Design." per 841217 telcon.
TUCKER, H.B. Duke Power Co. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 28120:013. 24X Fiche: 50-000, 84/12/19, 8412310017.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412040128 Responds to NRC 841023 request for addl info re SER Confirmatory Issue 12 re main steam line break using revised heat transfer model. W/one oversize drawing. Aperture card available in PDR.
TUCKER, H.B. Duke Power Co. 84/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.G. Licensing Branch 4. 2pp. 27754:091. 24X Fiche: 50-413, 84/11/28, 8412040128.

8412260368 Forwards SSER 4. W/o encl.
NOVAK, T.M. Assistant Director for Licensing. 84/12/14. TUCKER, H.B. Duke Power Co. 6pp. 28068:358. 24X Fiche: 50-413, 84/12/14, 8412260368.

8412260120 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF CATAWBA NUCLEAR STATION, UNITS 1 AND 2. Docket Nos. 50-413 And 50-414. (Duke Power Company, et al)
* Division of Licensing. NUREG-0954 S04. 84/12/31. 220pp. Available at NRC. \$6.50. 28071:039. 24X Fiche: 50-413, 84/12/31, 8412260120.

F. Security, medical, emergency & fire protection plans

8412010062 Responds to NRC ltr re Insp Repts 50-413/84-12 & 50-414/84-08. Corrective actions: change to security plan will be made by 840630 to allow emergency entry by offsite fire & medical responders in drill.
TUCKER, H.B. Duke Power Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 1p. 27704:330. 24X Fiche: 50-413, 84/03/29, 8412010062.

8412010116 Forwards list of outstanding emergency preparedness items & current status, per util 840410 transmittal of responses to items identified in Insp Repts 50-413/83-42 & 50-414/83-35.
TUCKER, H.B. Duke Power Co. 84/07/03. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27709:286. 24X Fiche: 50-413, 84/07/03, 8412010116.

8412010015 Discusses inspector followup items from Insp Repts 50-413/84-12 & 50-414/84-08 re security procedures which delayed NRC access during 1984 emergency response exercise. No security plan change will be implemented at present.
TUCKER, H.B. Duke Power Co. 84/07/05. O'REILLY, J.P. Region 2, Office of Director. 1p. 27707:355. 24X Fiche: 50-413, 84/07/05, 8412010015.

8412010178 Confirms util understanding that any further questions arising from reinsp of emergency preparedness items identified in Insp Repts 50-413/83-42 & 50-414/83-35, will not affect escalation above 5% power.
TUCKER, H.B. Duke Power Co. 84/07/25. O'REILLY, J.P. Region 2, Office of Director. 1p. 27711:268. 24X Fiche: 50-413, 84/07/25, 8412010178.

8412270590 Forwards Insp Repts 50-413/84-98 & 50-414/84-44 on 841015-19. No violation or deviation noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/08. TUCKER, H.B. Duke Power Co. 2pp. 28113:325. 24X Fiche: 50-413, 84/11/08, 8412270590.

--8412270594 Insp Repts 50-413/84-98 & 50-414/84-44 on 841015-19. No violation noted. Major areas inspected: licensee responses & corrective actions re deficiencies identified during emergency preparedness appraisal.
KREH, J.L. Region 2, Office of Director. 84/11/05. 7pp. 28113:327. 24X Fiche: 50-413, 84/11/08, 8412270590.

8412060043 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. TUCKER, H.B. Duke Power Co. 2pp. 27827:233. 24X Fiche: 50-000, 84/11/14, 8412060043.

8412030508 Forwards ASLR 840918 supplemental partial initial decision re emergency planning, per 10CFR51.FES transmitted on 830110. W/o encl.
ADENSAM, E.G. Licensing Branch 4. 84/11/21. HIRSCH, A. Environmental Protection Agency. 4pp. 27740:302. 24X Fiche: 50-413, 84/11/21, 8412030508.

8412310358 Forwards public version of util 840928 ltr transmitting revised emergency plan implementing procedures, including Rev 4 to Station Directive 2.0.1, "News Releases/Rumor Control."
TUCKER, H.B. Duke Power Co. 84/11/28. Record Services Branch (Document Control Desk). 2pp. 28148:282. 24X Fiche: 50-413, 84/11/28, 8412310358.

DOCKETED ITEMS

- 8412310362 Public version of revised emergency plan implementing procedures, including Rev 4 to Station Directive (SD) 2.0.1, "News Releases/Rumor Control" & Rev 9 to SD 3.8.4, "Onsite Emergency Organization." W/JM Felton 841219 release memo. * Duke Power Co. 84/11/28. 29pp. 28148:284. 24X Fiche: 50-413, 84/11/28, 8412310358.
- 8412040455 Forwards Rev 7 to security plan. Rev withheld (ref 10CFR73.21). TUCKER, H.B. Duke Power Co. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27794:269. 24X Fiche: 50-413, 84/11/30, 8412040455.
- 8412100156 Provides info for NRC fire protection review. Cold shutdown can be achieved within 72 h of event, per SRP Section 7.5-1.C.5.C. Damage control & operations procedures developed to support cold shutdown capability. TUCKER, H.B. Duke Power Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAM, E.O. Licensing Branch 4. 2pp. 27834:136. 24X Fiche: 50-413, 84/11/30, 8412100156.
- 8412140208 Forwards Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Rev revises entire manual except McGuire & Oconee brochures. TUCKER, H.B. Carolina Power & Light Co. 84/12/11. Record Services Branch (Document Control Desk). 1p. 27920:356. 24X Fiche: 50-000, 84/12/11, 8412140208.
- 8412140216 Rev 14 to "Crisis Mgt Plan for Nuclear Stations." Brochures encl. * Duke Power Co. 84/12/03. 267pp. 27920:358. 24X Fiche: 50-000, 84/12/11, 8412140208.
- 8412280304 Notifies of 850109 meeting in Atlanta, Ga for utils w/near-term OLs to discuss recent insp findings & operator licensing issues. Agenda encl. O'REILLY, J.P. Region 2, Office of Director. 84/12/12. TUCKER, H.B. Duke Power Co. 5pp. 28124:168. 24X Fiche: 50-414, 84/12/12, 8412280304.
- 8412310319 Revised emergency plan implementing procedures, including HP/O/B/1000/06, "Emergency Equipment Functional Check & Inventory" & HP/1/B/1009/17, "Post-Accident Containment Air Sampling Sys." W/841226 ltr. WILLIAMS, R.S., TUCKER, H.B., LEROY, P.O. Duke Power Co. 84/12/26. 65pp. 28122:055. 24X Fiche: 50-413, 84/12/26, 8412310319.
- G. Adjudicatory correspondence
- 8412050025 Memorandum & order denying Palmetto Alliance application for stay of 841227 partial initial decision re issuance of facility OL. Served on 841205. KELLEY, J.L. Atomic Safety and Licensing Board Panel. #484 434. 84/12/03. Palmetto Alliance. 4pp. 27768:348. 24X Fiche: 50-413, 84/12/03, 8412050025.
- 8412050334 Memorandum & order denying intervenors 841130 oral stay application. Served on 841204. SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. #484 453. 84/12/04. Carolina Environmental Study Group. 2pp. 27773:207. 24X Fiche: 50-413, 84/12/04, 8412050334.
- 8412070374 Forwards memos & insp repts verifying completed util actions, w/exception of implementation of revised harassment policy which will be implemented prior to issuance of full power OL. JOHNSON, G.E. Hearing Branch 4. #484 483. 84/12/04. KELLEY, J.L., FOSTER, R.F., PURDOM, P.W. Atomic Safety and Licensing Board Panel. 2pp. 27813:261. 24X Fiche: 50-413, 84/12/04, 8412070374.
- 8412070383 Forwards 841127 & 28 memos, 841001 ltr & Insp Repts 50-413/84-82 & 50-414/84-34. JOHNSON, G. Hearing Branch 4. 84/11/30. JONES, B.W. Region 2, Office of Director. 18pp. 27813:263. 24X Fiche: 50-413, 84/12/04, 8412070374.
- 8412070339 Forwards documents for svc on parties in OL proceeding. Served on 841206. DAVIS, P.R. Commissioners. #484 495. 84/12/06. CLEMENTS, W.C. Docketing & Services Branch. 1p. 27824:166. 24X Fiche: 50-413, 84/12/06, 8412070339.
- 8412070341 Discusses M Wallas & S Duggan concerns re facility criticality expected on 841208 & lack of independent study on sensitized welds. Concerns will be put into memorandum to be served on all parties to proceeding. DAVIS, P.R. Commissioners. 84/12/06. Commissioners. 2pp. 27824:167. 24X Fiche: 50-413, 84/12/06, 8412070339.
- 8412070343 Forwards author memorandum memorializing 841205 telcon re facility Memorandum will be served on all parties to proceeding, placed in docket of proceeding & circulated to Commissioners. DAVIS, P.R. Commissioners. 84/12/06. DUGGAN, S. Affiliation Not Assigned. 1p. 27824 169. 24X Fiche: 50-413, 84/12/06, 8412070339.
- 8412130507 Forwards ASLB 841127 partial initial decision resolving Foreman override concerns & authorizing issuance of OLs, per 10CFR51.FES re operation of plant forwarded by 830110 ltr. W/o encl. ADENSAM, E.O. Licensing Branch 4. 84/12/06. HIRSCH, A. Environmental Protection Agency. 4pp. 27917:357. 24X Fiche: 50-413, 84/12/06, 8412130507.
- 841210525 Memorializes approval of 841207 request for extension of time to file comments until 841214. MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. MCGARRY, J.M. Duke Power Co. #484 549. 84/12/10. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 27872:287. 24X Fiche: 50-413, 84/12/10, 841210525.
- 8412140122 Application for stay pending administrative & judicial review of 840622 partial initial decision & 840918 supplemental partial initial decision on emergency planning. Certificate of Svc encl. GUILD, R. Palmetto Alliance. RILEY, J.L. Carolina Environmental Study Group. #484 590. 84/12/10. Atomic Safety and Licensing Appeal Panel. 56pp. 27919:250. 24X Fiche: 50-413, 84/12/10, 8412140122.
- 8412140201 Notice of appeal from ASLB partial initial decision resolving foreman override concerns & authorizing issuance of OL. Certificate of Svc encl. GUILD, R. Palmetto Alliance. * Carolina Environmental Study Group. #484 605. 84/12/10. 2pp. 27920:147. 24X Fiche: 50-413, 84/12/10, 8412140201.
- 8412180519 Forwards OL & SSER 4 for informational purposes. Preliminary notification re criticality delay for Unit 1 to evaluate loose breech guide screws on CRDs encl. W/o encl. Related correspondences. JOHNSON, G.E. Hearing Branch 4. #484 664. 84/12/11. ROSENTHAL, A.S., MOORE, T.S., WILBUR, H.A. Atomic Safety and Licensing Board Panel. 1p. 27959:075. 24X Fiche: 50-413, 84/12/11, 8412180519.
- 8412140043 Order extending time for parties comments on effectiveness of ASLB decision authorizing issuance of full power OL until 841228. Served on 841213. CHILK, S.J. Office of the Secretary of the Commission. #484 602. 84/12/12. Duke Power Co. 1p. 27920:096. 24X Fiche: 50-413, 84/12/12, 8412140043.
- 8412140162 Order extending time until 841228 for Commission to act to review Director's Decision DD-84-16. Served on 841214. CHILK, S.J. Office of the Secretary of the Commission. #484 607. 84/12/13. Commissioners. 1p. 27919:359. 24X Fiche: 50-413, 84/12/13, 8412140162.
- 8412170379 Order advising that all responses to intervenors application for stay pending administrative & judicial review, should be submitted to ASLB on 841221. Served on 841214. SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. #484 634. 84/12/13. 1p. 27937:176. 24X Fiche: 50-413, 84/12/13, 8412170379.
- 8412270003 Forwards executed signature pages of affidavits of M Kaku, DA Schlissel & W Eddleman which constitute Exhibits 3-5 to Intervenor 841210 application for stay pending administrative & judicial review filed in proceeding. GUILD, R. GUILD, R. Palmetto Alliance. GUILD, R. Carolina Environmental Study Group. #484 805. 84/12/17. ROSENTHAL, A.S., MOORE, T.S., WILBUR, H.A. Atomic Safety and Licensing Appeal Panel. 4pp. 28090:313. 24X Fiche: 50-413, 84/12/17, 8412270003.
- 8412240132 Order extending time until 850104 for Commission to act to review Director's Decision DD-84-16. Served on 841221. CHILK, S.J. Office of the Secretary of the Commission. #484 738. 84/12/20. Commissioners. 1p. 28042:034. 24X Fiche: 50-413, 84/12/20, 8412240132.
- 8412260419 Opposition to intervenors application for stay pending administrative & judicial review. Intervenor has not provided evidence of error in any rulings. Certificate of Svc encl. MCGARRY, J.M. Duke Power Co. MCGARRY, J.M. Bishop, Liberman, Cook, Purcell & Reynolds. #484 767. 84/12/21. Atomic Safety and Licensing Appeal Panel. 14pp. 28065:001. 24X Fiche: 50-413, 84/12/21, 8412260419.
- 8412260422 Affidavit of WH Owen re testing sequence required to bring facility into operation. OWEN, W.H. Duke Power Co. 84/12/18. 6pp. 28065:015. 24X Fiche: 50-413, 84/12/21, 8412260419.

--8412260427 Affidavit of WF Reinke re delay in commercial operation of facility.
REINKE, W.F. Duke Power Co. 84/12/20. 6pp. 28065:021. 24X
Fiche: 50-413, 84/12/21, 8412260419.

--8412260432 Affidavit of SE Ferdon re assertions made in affidavits of Kaku & Schlissel.
FERDON, S.E. Duke Power Co. 84/12/19. 6pp. 28065:027. 24X
Fiche: 50-413, 84/12/21, 8412260419.

--8412260437 Affidavit of WR Stimart re explanation of how delay in commercial operation translates into increased project costs.
STIMART, W.R. Duke Power Co. 84/12/20. 6pp. 28065:033. 24X
Fiche: 50-413, 84/12/21, 8412260419.

--8412260440 Affidavit of PM Abraham re safety implications of operation of facility.
ABRAHAM, P.M. Duke Power Co. 84/12/20. 7pp. 28065:039. 24X
Fiche: 50-413, 84/12/21, 8412260419.

--8412260445 Affidavit of WH Rasin re assertion made by Palmetto Alliance & Carolina Environ Study Group that containment vulnerable to breach because of hydrogen explosion in event of accidents.
RASIN, W.H. Duke Power Co. 84/12/20. 5pp. 28065:046. 24X
Fiche: 50-413, 84/12/21, 8412260419.

--8412260448 Affidavit of L Lewis re assertions of Palmetto Alliance & Carolina Environ Study Group that operation will significantly increase costs & exposures in performing maint & repair work & releases to environ.
LEWIS, L. Duke Power Co. 84/12/20. 3pp. 28065:051. 24X
Fiche: 50-413, 84/12/21, 8412260419.

8412310190 Staff opposition to intervenors Palmetto Alliance & Carolina Environ Study Group application for stay.
JOHNSON, G.E. Office of the Executive Legal Director. #484 828.
84/12/21. Atomic Safety and Licensing Appeal Panel. 14pp.
28120:099. 24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310195 Affidavit of CJ Czajkowski & JR Weeks in response to DA Schlissel affidavit addressing ASLB finding in OL proceeding that IGSCC not expected to occur as result of sensitization of certain critical welds in cooling sys.
CZAJKOWSKI, C.J., WEEKS, J.R. Brookhaven National Laboratory.
84/12/21. 10pp. 28120:113. 24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310197 Affidavit of J Read re assessment of risks to public from severe accidents postulated to occur at facility. Prof qualifications encl.
READ, J. Accident Evaluation Branch. 84/12/21. 5pp. 28120:123.
24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310207 Affidavit of JJ Swift addressing allegation that irreparable harm will be done to intervenors & public if Unit 1 operated before pending appeals decided. Prof qualifications encl.
SWIFT, J.J. Radiological Assessment Branch. 84/12/21. 9pp.
28120:128. 24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310211 Affidavit of SS Diab re M Kaky concerns that risk of sys failures not adequately considered in NRC evaluation of accidents at facility. Prof qualifications encl.
DIAB, S.S. Reactor Systems Branch. 84/12/20. 9pp. 28120:137.
24X Fiche: 50-413, 84/12/21, 8412310190.

--8412310217 Affidavit of EN Fields addressing allegations that economic benefit will not be derived from operation of Unit 1. Prof qualifications encl.
FIELDS, E.N. Site Analysis Branch. 84/12/21. 6pp. 28120:146.
24X Fiche: 50-413, 84/12/21, 8412310190.

8412270001 Order denying 841211 application for stay of authorization for license contained in several partial initial decisions, pending completion of all appellate reviews of decisions.
Served on 841226.
TOMPKINS, B.A. Atomic Safety and Licensing Appeal Panel. #484 807.
84/12/24. Palmetto Alliance. 10pp. 28090:301. 24X
Fiche: 50-413, 84/12/24, 8412270001.

J. Insurance & indemnity information

8412050379 Forwards Endorsements 14 & 15 to NELIA Policy NF-281 & Endorsements 8 & 9 to MAELU Policy MF-112.
HOFFMAN, J. Marsh & McLennan, Inc. 84/11/30. DINI, T. Assistant Director for State & License Relations. 5pp. 27773:228. 24X
Fiche: 50-000, 84/11/30, 8412050379.

G. Inspection reports, IE Bulletins & correspondence

8412010062 Responds to NRC ltr re Insp Repts 50-413/84-12 & 50-414/84-08. Corrective actions: change to security plan will be made by 840630 to allow emergency entry by offsite fire & medical responders in drill.
TUCKER, H.B. Duke Power Co. 84/03/29. O'REILLY, J.P. Region 2, Office of Director. 1p. 27704:330. 24X Fiche: 50-413, 84/03/29, 8412010062.

8412010116 Forwards list of outstanding emergency preparedness items & current status, per util 840410 transmittal of responses to items identified in Insp Repts 50-413/83-42 & 50-414/83-35.
TUCKER, H.B. Duke Power Co. 84/07/03. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27709:286. 24X Fiche: 50-413, 84/07/03, 8412010116.

8412010015 Discusses inspector followup items from Insp Repts 50-413/84-12 & 50-414/84-08 re security procedures which delayed NRC access during 1984 emergency response exercise. No security plan change will be implemented at present.
TUCKER, H.B. Duke Power Co. 84/07/03. O'REILLY, J.P. Region 2, Office of Director. 1p. 27707:355. 24X Fiche: 50-413, 84/07/03, 8412010015.

8412010178 Confirms util understanding that any further questions arising from reinsp of emergency preparedness items identified in Insp Repts 50-413/83-42 & 50-414/83-35, will not affect escalation above 5% power.
TUCKER, H.B. Duke Power Co. 84/07/25. O'REILLY, J.P. Region 2, Office of Director. 1p. 27711:268. 24X Fiche: 50-413, 84/07/25, 8412010178.

8412010097 Forwards Rev 1 to final response to IE Bulletin 79-14, Rev 1, Suppl 2. Info updates status of as-built verification program as provided in 840229 final response.
TUCKER, H.B. Duke Power Co. 84/11/02. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27709:219. 24X Fiche: 50-413, 84/11/02, 8412010097.

8412010163 Submits Rev 3 to response to IE Bulletin 79-02, Rev 2 re pipe support base plate designs using concrete expansion anchor bolts. Anchor support plates modified to comply w/allowable expansion anchor loadings.
TUCKER, H.B. Duke Power Co. 84/11/02. O'REILLY, J.P. Region 2, Office of Director. 5pp. 27711:232. 24X Fiche: 50-413, 84/11/02, 8412010163.

8412270590 Forwards Insp Repts 50-413/84-98 & 50-414/84-44 on 841015-19. No violation or deviation noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/08. TUCKER, H.B. Duke Power Co. 2pp. 28113:325. 24X Fiche: 50-413, 84/11/08, 8412270590.

--8412270594 Insp Repts 50-413/84-98 & 50-414/84-44 on 841015-19. No violation noted. Major areas inspected: licensee responses & corrective actions re deficiencies identified during emergency preparedness appraisal.
KREH, J.L., CLINE, W.E. Region 2, Office of Director. 84/11/05. 7pp. 28113:327. 24X Fiche: 50-413, 84/11/08, 8412270590.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8412210148 Forwards response to IE Bulletin 84-03 re potential for & consequences of refueling cavity water seal failure. Seal configuration tests scheduled for wk of 841203. Results will be provided by 841231.
TUCKER, H.B. Duke Power Co. 84/11/21. O'REILLY, J.P. Region 2, Office of Director. 15pp. 28036:033. 24X Fiche: 50-000, 84/11/21, 8412210148.

8412280253 Forwards Insp Rept 50-414/84-45 on 841030-1102. No violations or deviations noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/23. TUCKER, H.B. Duke Power Co. 2pp. 28127:347. 24X Fiche: 50-414, 84/11/23, 8412280253.

--8412280256 Insp Rept 50-414/84-45 on 841030-1102. No violations or deviations noted. Major areas inspected: electrical cable installations, work & quality records, electrical equipment separation & storage of safety-related cables.
MERRIWEATHER, N., CONLON, T.E. Region 2, Office of Director. 84/11/19. 8pp. 28127:349. 24X Fiche: 50-414, 84/11/23, 8412280253.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

DOCKETED ITEMS

- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412070374 Forwards memos & insp repts verifying completed util actions, w/exception of implementation of revised harassment policy which will be implemented prior to issuance of full power DL.
JOHNSON, G.E. Hearing Branch 4. #484 483. 84/12/04. KELLEY, J.L. Atomic Safety and Licensing Board Panel. 2pp. 27813:261. 24X Fiche: 50-413, 84/12/04, 8412070374.
- 8412070383 Forwards 841127 & 28 memos, 841001 ltr & Insp Repts 50-413/84-82 & 50-414/84-36.
JOHNSON, G. Hearing Branch 4. 84/11/30 JONES, B.W. Region 2, Office of Director. 18pp. 27813:263. 24X Fiche: 50-413, 84/12/04, 8412070374.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412280304 Notifies of 850109 meeting in Atlanta, Ga for utils w/near-term DLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. TUCKER, H.B. Duke Power Co. 5pp. 28124:168. 24X Fiche: 50-414, 84/12/12, 8412280304.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- S. Reportable occurrences, LERs & related correspondence
- 8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.
- 8412130624 Significant Deficiency Rept SD 414/84-22 re damaged Rotor operator on valve 2KC228B. Initially reported on 841025. External wiring to 2KC228B will be corrected & final rept issued by 850101.
TUCKER, H.B. Duke Power Co. 84/11/21. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27916:050. 24X Fiche: 50-414, 84/11/21, 8412130624.
- 8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.
- 8412110153 PNO-II-84-095: on 841206, CRD failed to insert on scram signal during testing at Korea 6. Insp of Catawba 2 revealed tight & loose screws on two CRDs. Evaluation continuing. States of NC & SC informed.
BURGER, C. Region 2, Office of Director. 84/12/07. 2pp. 27850:001. 24X Fiche: 50-000, 84/12/07, 8412110153.
- 8412140277 Part 21 rept re CRD mechanism heavy drive rod assemblies. Issue does not constitute immediate safety concern. Repair procedure developed to ensure guide screw locked in place.
RAHE, E.P. Westinghouse Electric Corp. 84/12/07. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 6pp. 27920:289. 24X Fiche: 50-000, 84/12/07, 8412140277.
- 8412180075 Forwards FaAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FaAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412240044 Forwards FaAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28037:329. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412060668 Further response to FOIA request for investigation or insp records raised by H Langley & three in camera witnesses testimony. Forwards documents listed in App A. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/24. GARDE, B.P. Government Accountability Project. 2pp. 27830:240 24X
Fiche: 50-413, 84/05/24, 8412060668.

--8412060688 Responds to OAP 830914 petition to modify CPs to require review by independent contractor, mgt audit & Ofc of Investigation review of welding inspector complaints. Pp 6, 826-6, 903 of 831110 hearing encl.
OWEN, M.H. Duke Power Co. 84/01/05. DEVOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 136pp. 27830:246. 24X
Fiche: 50-413, 84/05/24, 8412060668.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO, Commissioners. 7pp. 27883:215. 24X
Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X
Fiche: 50-000, 84/11/28, 8412060301.

8412060298 Transcript of 841130 telcon in Bethesda, MD. Pp 14:435-14:486.
* Atomic Safety and Licensing Board Panel. 84/11/30. 54pp. 27791:035. 24X
Fiche: 50-413, 84/11/30, 8412060298.

V. Operator Examinations

8412060305 Confirms 841120 meeting at Region II ofc to discuss required training for previously licensed candidates applying for license, per 841107 telcon.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/16. TUCKER, H.B. Duke Power Co. 1p. 27826:116. 24X
Fiche: 50-413, 84/11/16, 8412060305.

--8412060321 Confirms 841120 meeting to discuss required training for previously licensed candidates applying for license & senior operators & reactor operators licensed on Unit 1 applying for license for Unit 2.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/16. TUCKER, H.B. Duke Power Co. 2pp. 27826:117. 24X
Fiche: 50-413, 84/11/16, 8412060305.

8412030224 Forwards Rev 1 to requalification program for NRC licensed personnel, per discussions w/NRC.
TUCKER, H.B. Duke Power Co. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. ADENSAH, E.G. Licensing Branch 4. 1p. 27725:105. 24X
Fiche: 50-413, 84/11/27, 8412030224.

--8412030232 Rev 1 to requalification program for NRC licensed personnel.
* Duke Power Co. 84/11/27. 15pp. 27725:106. 24X
Fiche: 50-413, 84/11/27, 8412030224.

8412280321 Confirms 841213 mgt meeting at Region II ofc to discuss dual licensing of operators & other licensing matters, per 841119 telcon.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/10. TUCKER, H.B. Duke Power Co. 2pp. 28124:131. 24X
Fiche: 50-413, 84/12/10, 8412280321.

8412280304 Notifies of 850109 meeting in Atlanta, Ga for utils w/near-term OLS to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. TUCKER, H.B. Duke Power Co. 5pp. 28124:168. 24X
Fiche: 50-414, 84/12/12, 8412280304.

DOCKET 50-416 GRAND GULF NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

8412260107 Further response to FOIA request for documents re failures in electrical relays. Forwards documents listed in App A. App A documents available in PDR. Search for addl documents continues.
FELTON, J.M. Division of Rules and Records. 84/06/25. BELL, N. Nuclear Information & Resource Service. 3pp. 28074:162. 24X
Fiche: 50-416, 84/06/25, 8412260107.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents. App A & B documents available in PDR. Search continuing for documents re Items 2, 3, 4 & 5 of request.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X
Fiche: 50-000, 84/06/14, 8412130016.

--8311140249 Forwards Instrumentation & Control Sys Branch input to Suppl 5 of SER. Input includes one confirmatory item re instrument setpoint methodology & one open item re Agastat type relays in reactor protection sys.
HOUSTON, R.W. Assistant Director for Reactor Safety. 83/10/28. NOVAK, T.M. Assistant Director for Licensing. 7pp. 28074:167. 24X
Fiche: 50-000, 84/06/14, 8412130016.

8412040179 Forwards "Degraded Core Accident Hydrogen Control Program," quarterly status rept for quarter ending 840930, in response to SSER 4 (NUREG-0831).
DALE, L.F. Mississippi Power & Light Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27744:139. 24X
Fiche: 50-416, 84/11/30, 8412040179.

F. Security, medical, emergency & fire protection plans

8412010019 Requests confirmation of closure of followup item incorrectly identified as 50-416/82-06 in Emergency Preparedness Appraisal Rept 50-416/82-03.
DALE, L.F. Mississippi Power & Light Co. 84/03/16. O'REILLY, J.P. Region 2, Office of Director. 1p. 27709:150. 24X
Fiche: 50-416, 84/03/16, 8412010019.

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X
Fiche: 50-000, 84/06/14, 8412200033.

8412010098 Responds to NRC 840606 ltr re violations noted in Insp Rept 50-416/84-08. Corrective actions: Plant Emergency Plan Procedure 10-S-01-06 revised. Training will be provided to communicators on use of procedures.
DALE, L.F. Mississippi Power & Light Co. 84/07/27. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27709:211. 24X
Fiche: 50-416, 84/07/27, 8412010098.

8412050607 Forwards FEMA final rept re State of LA & Tensas Parish, LA participation in 840411 emergency exercise. Assistance to correct deficiencies requested. W/o encl.
VERRELL, D.M. Region 2, Office of Director. 84/11/02. RICHARD, J.B. Mississippi Power & Light Co. 2pp. 27781:082. 24X
Fiche: 50-416, 84/11/02, 8412050607.

8412050628 Informs that, within next 30 days, phone company will be modifying NRC health physics network (HPN) phone sys to increase reliability. Phone company should be provided w/access to HPN phones.
BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. RICHARD, J.B. Mississippi Power & Light Co. 1p. 27781:052. 24X
Fiche: 50-416, 84/11/14, 8412050628.

8412060523 Comments on 840917 proposal for expediting unescorted access qualification training for NRC personnel.
O'REILLY, J.P. Region 2, Office of Director. 84/11/19. RICHARD, J.B. Mississippi Power & Light Co. 2pp. 27825:272. 24X
Fiche: 50-416, 84/11/19, 8412060523.

8412040204 Forwards schedule of corrective actions for deficiencies noted during 840411 offsite radiological emergency preparedness exercise at facility.
KRIMM, R.W. Federal Emergency Management Agency. 84/11/29. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 4pp. 27744:076. 24X
Fiche: 50-416, 84/11/29, 8412040204.

8412270279 Confirms 841204 meeting at Region II ofc to discuss proposed rev to physical security plan, per 841120 telcon.
OLSHINSKI, J.A. Region 2, Office of Director. 84/12/03. RICHARD, J.B. Mississippi Power & Light Co. 1p. 28113:360. 24X
Fiche: 50-416, 84/12/03, 8412270279.

8412140204 Rev 6 to Emergency Plan Procedure 10-S-01-1, "Activation of Emergency Plan Safety-Related." W/841206 ltr.
DALE, L.F. Mississippi Power & Light Co. 84/12/06. O'REILLY, J.P. Region 2, Office of Director. 33pp. 27920:001. 24X
Fiche: 50-416, 84/12/06, 8412140204.

DOCKETED ITEMS

J. Insurance & indemnity information

8412240047 Forwards Amend 2 to Indemnity Agreement B-72. Amend deletes Item 3 & substitutes listed licenses.
DALE, L. F. Mississippi Power & Light Co. 84/12/17. DENTON, H. R. Region 4, Office of Director. 2pp. 28042:227. 24X
Fiche: 50-416, 84/12/17, 8412240047.

P. Operating license stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, 8412120193.

--8412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05. 900pp.
27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412120072 Fifth partial response to FOIA request for six categories of info re application of Sholly Amend to consideration of TMI-1 steam generator Obamend. Forwards documents listed in app. Documents also available in PDR.
FELTON, J. M. License Fee Management Branch. 84/06/06. BELL, N. Nuclear Information & Resource Service. 2pp. 27940:271. 24X
Fiche: 50-000, 84/06/06, 8412120072.

--8412120102 Forwards table indicating low level of public interest & comments on proposed amends issued pursuant to "Sholly."
Statistics cover 830506-1122.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 83/12/07. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 27940:280. 24X Fiche: 50-000, 84/06/06, 8412120072.

8412110391 Responds to Generic Ltr 84-23, "Reactor Vessel Water Level Instrumentation in BWRs." No mods necessary. License Condition 2.c.(33)(e) resolved based on response.
DALE, L. F. Mississippi Power & Light Co. 84/12/06. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 27851:286. 24X
Fiche: 50-416, 84/12/06, 8412110391.

8412210297 Forwards request for addl info re TMI Action Item II.D.1, "Analysis of Generic BWR Safety Relief Valve Operability." Info requested by 850118.
ADENSAM, E. G. Licensing Branch 4. 84/12/12. RICHARD, J. B. Mississippi Power & Light Co. 3pp. 28041:310. 24X
Fiche: 50-416, 84/12/12, 8412210297.

8412270550 Summary of 841127 & 27 meetings w/ util, EG&G & Bechtel re pump & valve inservice testing program. List of attendees of meeting & draft evaluation of inservice training program re Diablo Canyon encl.
KINTNER, L. Licensing Branch 4. 84/12/12. Licensing Branch 4. 33pp. 28116:270. 24X Fiche: 50-416, 84/12/12, 8412270550.

8412200359 Forwards response to Generic Ltr 83-28, Item 3.1 re post-maint testing of reactor trip sys components. Responses to other items of generic ltr will be provided per schedule discussed in util 831104 ltr.
DALE, L. F. Mississippi Power & Light Co. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 28020:167. 24X
Fiche: 50-416, 84/12/14, 8412200359.

8412270325 Requests extension of environ qualification deadline for seven categories of safety-related electrical components until 851130. Supporting info & justifications for continued operation encl.
DALE, L. F. Mississippi Power & Light Co. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 18pp. 28087:286. 24X
Fiche: 50-416, 84/12/21, 8412270325.

8412270365 Forwards "Grand Gulf Nuclear Station Unit 1, 50% Power Operational Readiness Review." Addl independent operational readiness review will be conducted within 30 days following completion of 100 h warranty run.
DALE, L. F. Mississippi Power & Light Co. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 28087:305. 24X
Fiche: 50-416, 84/12/21, 8412270365.

--8412270366 "Grand Gulf Nuclear Station Unit 1, 50% Power Operational Readiness Review."
GREEN, H. J., COOK, J. G., FISCHER, S. R. Mississippi Power & Light Co. 84/11/30. 19pp. 28087:307. 24X
Fiche: 50-416, 84/12/21, 8412270365.

G. Inspection reports, IE Bulletins & correspondence

8412010019 Requests confirmation of closure of followup item incorrectly identified as 50-416/82-06 in Emergency Preparedness Appraisal Rept 50-416/82-03.
DALE, L. F. Mississippi Power & Light Co. 84/03/16. O'REILLY, J. P. Region 2, Office of Director. 1p. 27709:150. 24X
Fiche: 50-416, 84/03/16, 8412010019

8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents. App A & B documents available in PDR. Search continuing for documents re Items 2, 3, 4 & 5 of request.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X
Fiche: 50-000, 84/06/14, 8412130016.

8412010098 Responds to NRC 840606 ltr re violations noted in Insp Rept 50-416/84-08. Corrective actions: Plant Emergency Plan Procedure 10-S-01-06 revised. Training will be provided to communications on use of procedures.
DALE, L. F. Mississippi Power & Light Co. 84/07/27. O'REILLY, J. P. Region 2, Office of Director. 2pp. 27709:211. 24X
Fiche: 50-416, 84/07/27, 8412010098.

8412060231 Ack receipt of 840907 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/84-23.
LEWIS, R. C. Region 2, Office of Director. 84/09/18. RICHARD, J. B. Mississippi Power & Light Co. 1p. 27826:237. 24X
Fiche: 50-416, 84/09/18, 8412060231.

--8412060238 Responds to NRC 840730 ltr re violations noted in Insp Rept 50-416/84-23. Denies violation due to documented safety evaluation & nonconformance at time of implementation of change & 1-wk advance notice of action.
DALE, L. F. Mississippi Power & Light Co. 84/09/07. O'REILLY, J. P. Region 2, Office of Director. 3pp. 27826:238. 24X
Fiche: 50-416, 84/09/18, 8412060231.

--8412060247 Forwards Insp Rept 50-416/84-23 on 840625-0713 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/07/30. DALE, L. F. Mississippi Power & Light Co. 2pp. 27826:241. 24X
Fiche: 50-416, 84/09/18, 8412060231.

--8412060255 Notice of violation from insp on 840625-0713.
* Region 2, Office of Director. 84/07/30. 1p. 27826:243. 24X
Fiche: 50-416, 84/09/18, 8412060231.

--8412060265 Insp Rept 50-416/84-23 on 840625-0713. Violation noted: failure to comply w/ Tech Spec re organization.
WAGNER, A. R., CALDWELL, J. L., JULIAN, C. A. Region 2, Office of Director. 84/07/27. 7pp. 27826:244. 24X
Fiche: 50-416, 84/09/18, 8412060231.

8412050417 Ack receipt of 840907 & 21 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-416/84-23 & 50-416/84-24. Violation re plant reorganization prior to Tech Spec change reclassified as Severity Level V.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/08. RICHARD, J. B. Mississippi Power & Light Co. 2pp. 27782:050. 24X
Fiche: 50-416, 84/11/08, 8412050417.

--8412050424 Responds to NRC 840824 ltr re violations noted in Insp Rept 50-416/84-24. Corrective actions: training of nuclear plant engineering personnel stressing util position on higher stds of technical competence conducted on 840828.
DALE, L. F. Mississippi Power & Light Co. 84/09/21. O'REILLY, J. P. Region 2, Office of Director. 3pp. 27782:052. 24X
Fiche: 50-416, 84/11/08, 8412050417.

--8412050429 Forwards Insp Rept 50-416/84-24 on 840625-0703 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/08/24. DALE, L. F. Mississippi Power & Light Co. 2pp. 27782:055. 24X
Fiche: 50-416, 84/11/08, 8412050417.

--8412050434 Notice of violation from insp on 840625-0703.
* Region 2, Office of Director. 84/08/24. 2pp. 27782:057. 24X
Fiche: 50-416, 84/11/08, 8412050417.

--8412050439 Insp Rept 50-416/84-24 on 840625-0703. Violations noted: failure to take prompt corrective action re standby svc water pump deficiencies & failure to submit LER within 30 days of discovery of deficiency.
POERTNER, K., CALDWELL, J., KRUG, H. E. Region 2, Office of Director. 84/08/03. 6pp. 27782:059. 24X
Fiche: 50-416, 84/11/08, 8412050417.

- 8412280377 Forwards Insp Rept 50-416/84-39 on 840924-28. No violation noted.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/09. RICHARD, J. B. Mississippi Power & Light Co. 2pp. 28125:328. 24X
Fiche: 50-416, 84/11/09, 8412280377.
- 8412280405 Insp Rept 50-416/84-39 on 840924-28. No violation noted. Major areas inspected: post-accident sampling per NUREG-0737, Item II, B.3.
ALBRIGHT, R. H., JENKINS, G. R. Region 2, Office of Director. 84/11/05. 7pp. 28125:330. 24X Fiche: 50-416, 84/11/09, 8412280397.
- 8412280198 Forwards Insp Rept 50-416/84-40 on 841009-12. No violation or deviation noted.
BROWNLEE, V. L. Region 2, Office of Director. 84/11/14. RICHARD, J. B. Mississippi Power & Light Co. 3pp. 28127:293. 24X
Fiche: 50-416, 84/11/14, 8412280198.
- 8412280204 Insp Rept 50-416/84-40 on 841009-12. No violation or deviation noted. Major areas inspected: records program, document control & licensee action on previous insp findings.
SMITH, C. F., UPRIGHT, C. M. Region 2, Office of Director. 84/11/02. 9pp. 28127:296. 24X Fiche: 50-416, 84/11/14, 8412280198.
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412260121 Ack receipt of 841005 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/84-25. Violation 1 re surveys of radiologically controlled areas valid.
O'REILLY, J. P. Region 2, Office of Director. 84/11/20. RICHARD, J. B. Mississippi Power & Light Co. 2pp. 28063:319. 24X
Fiche: 50-416, 84/11/20, 8412260121.
- 8412260126 Responds to NRC 840907 ltr re violations noted in Insp Rept 50-416/84-25. Corrective actions: Plant Administrative Procedure 01-S-08-2, "Exposure & Contamination Control" revised to provide addl guidance re when smear required.
DALE, L. F. Mississippi Power & Light Co. 84/10/05. O'REILLY, J. P. Region 2, Office of Director. 3pp. 28063:321. 24X
Fiche: 50-416, 84/11/20, 8412260121.
- 8412260127 Forwards Insp Rept 50-416/84-25 on 840723-27 & notice of violation.
O'REILLY, J. P. Region 2, Office of Director. 84/09/07. RICHARD, J. B. Mississippi Power & Light Co. 2pp. 28063:324. 24X
Fiche: 50-416, 84/11/20, 8412260121.
- 8412260130 Notice of violation from insp on 840723-27.
* Region 2, Office of Director. 84/09/07. 2pp. 28063:326. 24X
Fiche: 50-416, 84/11/20, 8412260121.
- 8412260133 Insp Rept 50-416/84-25 on 840723-27. Noncompliance noted: failure to adequately dewater resin prior to disposal & failure to follow procedures for release of mats from radiologically controlled areas.
ALBRIGHT, R. H., COLLINS, T. R., JENKINS, G. R. Region 2, Office of Director. 84/08/21. 7pp. 28063:328. 24X Fiche: 50-416, 84/11/20, 8412260121.
- 8412210188 Informs that review of IE Bulletin 84-03, "Refueling Cavity Water Seal," complete. Refueling cavity water seal, described in bulletin, does not exist at facility. Bulletin inapplicable.
RICHARD, J. B. Mississippi Power & Light Co. 84/11/21. O'REILLY, J. P. Region 2, Office of Director. 3pp. 28035:263. 24X
Fiche: 50-416, 84/11/21, 8412210188.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Te-99m Generators." Svc list encl.
ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nut, as aid in preparation of IE bulletin, per 841128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. W/o
CROWLEY, T. D. Target Rock Corp. 84/12/04. POTAPOV, U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche: 50-000, 84/12/04, 8412180067.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412310206 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-416/84-37.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/10. RICHARD, J. B. Mississippi Power & Light Co. 1p. 28135:082. 24X
Fiche: 50-416, 84/12/10, 8412310206.
- 8412310213 Responds to NRC 841017 ltr re violations noted in Insp Rept 50-416/84-37. Corrective actions: memo issued on 840921, emphasizing need to have copy of valve lineup in field when performing valve lineups.
DALE, L. F. Mississippi Power & Light Co. 84/11/16. O'REILLY, J. P. Region 2, Office of Director. 3pp. 28135:083. 24X
Fiche: 50-416, 84/12/10, 8412310206.
- 8412310221 Forwards Insp Rept 50-416/84-37 on 840827-0914 & notice of violation.
LEWIS, R. C. Region 2, Office of Director. 84/10/17. RICHARD, J. B. Mississippi Power & Light Co. 2pp. 28135:086. 24X
Fiche: 50-416, 84/12/10, 8412310206.
- 8412310225 Notice of violation from insp on 840827-0914.
* Region 2, Office of Director. 84/10/17. 1p. 28135:088. 24X
Fiche: 50-416, 84/12/10, 8412310206.
- 8412310232 Insp Rept 50-416/84-37 on 840827-0914. Noncompliance noted: failure to perform proper hydraulic control unit valve lineup verification.
WAGNER, A. R., CALDWELL, J. L., BEMIS, P. R. Region 2, Office of Director. 84/10/17. 8pp. 28135:089. 24X Fiche: 50-416, 84/12/10, 8412310206.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- R. Periodic operating reports & related correspondence
- 8412040179 Forwards "Degraded Core Accident Hydrogen Control Program," quarterly status rept for quarter ending 840930, in response to SSER 4 (NUREG-0831).
DALE, L. F. Mississippi Power & Light Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 27744:139. 24X Fiche: 50-416, 84/11/30, 8412040179.

DOCKETED ITEMS

- 8412270575 Monthly operating rept for Nov 1984. W/841214 1tr.
CESARE, J. G., DALE, L. F. Mississippi Power & Light Co. 84/11/30.
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 9pp. 28113:287. 24X Fiche: 50-416, 84/11/30, 8412270575.
- S. Reportable occurrences, LERs & related correspondence
- 8412130494 Partial response to FOIA request for documents re TDI diesel
generators at Shearon Harris nuclear plant & all lists of
problems & defects which occurred w/TDI generators being
used or tested. Documents listed in App A available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/17. BELL, N.
Nuclear Information & Resource Service. 5pp. 27923:172. 24X
Fiche: 50-000, 84/05/17, 8412130494.
- 8412060434 Further response to FOIA request for two categories of
documents re TDI diesel generators. Forwards documents
listed in App A. Documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/01. BELL, N.
Nuclear Information & Resource Service. 2pp. 27828:185. 24X
Fiche: 50-000, 84/06/01, 8412060434.
- 8412060441 Forwards potentially generic issue data sheet re
deficiencies in Amerace Corp Agastat GP series relays, per
TI 2500/3.
LEWIS, R. C. Division of Project & Resident Programs. 83/09/23.
JORDAN, E. L. GA Branch. STAROSTECKI, R. Division of Project &
Resident Programs. NORELLIUS, C. E. Division of Project & Resident
Programs. 2pp. 27828:187. 24X Fiche: 50-000, 84/06/01, 8412060434.
- 8412130016 Further response to FOIA request for seven categories of
documents re failure in electrical relays. Forwards App A
documents. App A & B documents available in PDR. Search
continuing for documents re Items 2, 3, 4 & 5 of request.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N.
Nuclear Information & Resource Service. 3pp. 27926:281. 24X
Fiche: 50-000, 84/06/14, 8412130016.
- 8310130096 Summary of 830923 meeting w/util & GE re Agastat relay
failures. List of participants encl.
VIRGILIO, M. J. Instrumentation & Control Systems Branch. 83/09/30.
HOUSTON, D. M. Licensing Branch 2. 6pp. 27926:290. 24X
Fiche: 50-000, 84/06/14, 8412130016.
- 8310130100 Forwards request for addl info to be sent to licensee re
Agastat-type relay failures. More frequent testing of
relays recommended. More frequent testing may be needed to
operate plant consistent w/single failure assumptions.
HOUSTON, R. W. Assistant Director for Reactor Safety. 83/09/29.
NOVAK, T. M. Assistant Director for Licensing. 4pp. 27926:286.
24X Fiche: 50-000, 84/06/14, 8412130016.
- 8412260107 Further response to FOIA request for documents re failures
in electrical relays. Forwards documents listed in App A.
App A documents available in PDR. Search for addl documents
continues.
FELTON, J. M. Division of Rules and Records. 84/06/25. BELL, N.
Nuclear Information & Resource Service. 3pp. 28074:162. 24X
Fiche: 50-416, 84/06/25, 8412260107.
- 8412260142 Notice of significant licensee meeting w/util on 830923 at
Region II ofc to discuss Agastat relay failures & other
items.
* NRC - No Detailed Affiliation Given. 83/09/21. NRC - No
Detailed Affiliation Given. 7pp. 28074:196. 24X
Fiche: 50-416, 84/06/25, 8412260107.
- 8411080376 Requests NRC consideration of proposed alternative post-
reassembly diesel generator operability testing. Proposed
alternative testing would add fewer cumulative run hours &
starts on engines. Response requested by 841001.
GEORGE, J. B. Texas Utilities Electric Co. (Formerly Texas Utilities
Generating Co.). 84/09/21. DENTON, H. R. Office of Nuclear Reactor
Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21,
8411080376.
- 8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger
Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator
Sets - Nozzle Ring Assembly Suppl." Rept represents final GA
verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L.
Duke Power Co. 84/11/27. DENTON, H. R. Office of Nuclear Reactor
Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27,
8412010161.
- 8412010173 "Design Review of Elliott Model 90G Turbocharger Used on
TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets -
Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp.
27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010140 Forwards revised Vols 1-4, "TDI Diesel Generator Design
Review & Quality Revalidation Rept." Rept provides addl
basis for conclusion that TDI diesel generators presently
installed capable of performing intended safety function.
DALE, L. F. Mississippi Power & Light Co. 84/11/28. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 2pp. 27716:042.
24X Fiche: 50-416, 84/11/28, 8412010140.
- 8412010144 Revised Vols 1-4, "TDI Diesel Generator Design Review &
Quality Revalidation Rept."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/30.
874pp. 27716:044. 24X Fiche: 50-416, 84/11/28, 8412010140.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util
& TDI Emergency Diesel Generator Owners Group in Bethesda, MD
re cracks in generator crankshafts & overall evaluation of
owners group program. Meeting agenda encl.
EISENHUT, D. C. Division of Licensing. 84/11/28. PALLADINO,
GILINSKY, ROBERTS Commissioners. 7pp. 27893:215. 24X
Fiche: 50-000, 84/11/28, 8412060301.
- 8412120189 Requests written notification that pneumatic supply sys to
containment personnel air lock seals mfg by WJ Woolley Co
seismically qualified. Notification would resolve util
concerns re possible generic issue.
BAER, R. L. Engineering & Generic Communications Branch. 84/11/28.
ROUNDTREE, E. Enerfab. 2pp. 27912:312. 24X Fiche: 50-416, 84/11/28,
8412120189.
- 8406200178 Discusses 840423 memo re potential generic problem of
seismic qualification of containment & drywell personnel air
locks. Grand Gulf last site to upgrade air lock sys. No
further action required.
BAER, R. L. Engineering & Generic Communications Branch. 84/06/12.
LEWIS, R. C. Region 2, Office of Director. 2pp. 27912:320. 24X
Fiche: 50-416, 84/11/28, 8412120189.
- 8412030389 PNO-II-84-092: on 841129, high level in reactor vessel
occurred due to increased speed of feedwater pumps. Reactor
manually tripped. Cause not stated. Followup investigation &
evaluation of incident by util will be monitored.
STETKA, T. F., DANCE, H. C. Region 2, Office of Director. 84/11/29.
1p. 27723:234. 24X Fiche: 50-416, 84/11/29, 8412030389.
- 8412100444 LER 84-049-00: on 841031, continuous fire watch on fire door
not established. On 841029, smoke detector found inoperable.
Caused by shift supervisor not realizing that conditions
associated. W/841130 1tr.
HORTON, A. H., DALE, L. F. Mississippi Power & Light Co. 84/11/30.
3pp. 27858:315. 24X Fiche: 50-416, 84/11/30, 8412100444.
- 8412100504 LER 84-050-00: on 841102, certain safe shutdown-related cable
raceways found w/o fire rated barriers. Continuous fire
watches established. Fire barriers erroneously omitted in
const documents. W/841203 1tr.
BYRD, R. W., DALE, L. F. Mississippi Power & Light Co. 84/12/03. 3pp.
27858:231. 24X Fiche: 50-416, 84/12/03, 8412100504.
- 8412130530 LER 84-051-00: on 841102 & 03, two RCIC isolations occurred
due to high flow on RCIC steam line. Caused by water
collected in elbow top loop seals for steam flow
transmitter. Pressure equalized. W/841203 1tr.
HORTON, A. H., DALE, L. F. Mississippi Power & Light Co. 84/12/03.
3pp. 27916:140. 24X Fiche: 50-416, 84/12/03, 8412130530.
- 8412100196 Advises that TDI Diesel Generator Owners Group response to
Items 1, 2 & 3 re crankshaft forging process & tensile
specimens generic to Owners Group engines. Crankshaft
forging process may vary between manufacturer.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L.
Duke Power Co. 84/12/04. BERLINGER, C. H. Office of Nuclear Reactor
Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04,
8412100196.
- 8412180075 Forwards FAAA-84-9-11.1, "Design Review of TDI R-4 & RV-4
Series Emergency Diesel Generator Cylinder Blocks." Encl
supersedes 841211 FAAA Rept 84-9-11.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C. L.
Duke Power Co. 84/12/13. DENTON, H. R. Office of Nuclear Reactor
Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13,
8412180075.
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency
Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp.
27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

8412240044 Forwards FaA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan." * TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260311 Revises Phase 1 Rept FaA 84-3-13 re connecting rods of TDI in-line generators to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. RAY, C.L. Duke Power Co. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

8412310072 PNO-II-84-105: on 841224, plant shut down whrn high conductivity detected in feedwater/condensate sys. During shutdown, reactor tripped from high neutron flux signal. Apparent condenser tube leak being corrected. NINH, S., PANCIERA, V. Region 2, Office of Director. 84/12/26. 1p. 28121:058. 24X Fiche: 50-416, 84/12/26, 8412310072.

I. Hearing transcripts on non-antitrust matters

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl. EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program. * NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

DOCKET 50-417 GRAND GULF NUCLEAR STATION, UNIT 2

A. Application/construction stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4). FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412260107 Further response to FOIA request for documents re failures in electrical relays. Forwards documents listed in App A. App A documents available in PDR. Search for addl documents continues. FELTON, J.M. Division of Rules and Records. 84/06/25. BELL, N. Nuclear Information & Resource Service. 3pp. 28074:162. 24X Fiche: 50-416, 84/06/25, 8412260107.

8412210297 Forwards request for addl info re TMI Action Item II.D.1, "Analysis of Generic BWR Safety Relief Valve Operability." Info requested by 850118. ADENSAH, E.G. Licensing Branch 4. 84/12/12. RICHARD, J.B. Mississippi Power & Light Co. 3pp. 28041:310. 24X Fiche: 50-416, 84/12/12, 8412210297.

8412200359 Forwards response to Generic Ltr 83-28, Item 3.1 re post-maint testing of reactor trip sys components. Responses to other items of generic ltr will be provided per schedule discussed in util 831104 ltr. DALE, L.F. Mississippi Power & Light Co. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28020:167. 24X Fiche: 50-416, 84/12/14, 8412200359.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents. App A & B documents available in PDR. Search continuing for documents re Items 2, 3, 4 & 5 of request. FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X Fiche: 50-000, 84/06/14, 8412130016.

--8311140249 Forwards Instrumentation & Control Sys Branch input to Suppl 5 of SER. Input includes one confirmatory item re instrument setpoint methodology & one open item re Agastat type relays in reactor protection sys. HOUSTON, R.W. Assistant Director for Reactor Safety. 83/10/28. NOVAK, T.M. Assistant Director for Licensing. 7pp. 28074:167. 24X Fiche: 50-000, 84/06/14, 8412130016.

8412040179 Forwards "Degraded Core Accident Hydrogen Control Program." quarterly status rept for quarter ending 840930, in response to SSER 4 (NUREG-0831). DALE, L.F. Mississippi Power & Light Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27744:139. 24X Fiche: 50-416, 84/11/30, 8412040179.

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412050607 Forwards FEMA final rept re State of LA & Tensas Parish, LA participation in 840411 emergency exercise Assistance to correct deficiencies requested. W/o encl. VERRELLI, D.M. Region 2, Office of Director. 84/11/02. RICHARD, J.B. Mississippi Power & Light Co. 2pp. 27781:082. 24X Fiche: 50-416, 84/11/02, 8412050607.

8412050628 Informs that, within next 30 days, phone company will be modifying NRC health physics network (HPN) phone sys to increase reliability. Phone company should be provided w/access to HPN phones. BROWNLEE, V.L. Region 2, Office of Director. 84/11/14. RICHARD, J.B. Mississippi Power & Light Co. 1p. 27781:052. 24X Fiche: 50-416, 84/11/14, 8412050628.

8412060523 Comments on 840917 proposal for expediting unescorted access qualification training for NRC personnel. O'REILLY, J.P. Region 2, Office of Director. 84/11/19. RICHARD, J.P. Mississippi Power & Light Co. 2pp. 27825:272. 24X Fiche: 50-416, 84/11/19, 8412060523.

8412040204 Forwards schedule of corrective actions for deficiencies noted during 840411 offsite radiological emergency preparedness exercise at Facility. KRIMM, R.W. Federal Emergency Management Agency. 84/11/29. JORDAN, E. Division of Emergency Preparedness & Engineering Response (Post 830103). 4pp. 27744:076. 24X Fiche: 50-416, 84/11/29, 8412040204.

8412140204 Rev 6 to Emergency Plan Procedure 10-S-01-1, "Activation of Emergency Plan Safety-Related." W/841206 ltr. DALE, L.F. Mississippi Power & Light Co. 84/12/06. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27920:001. 24X Fiche: 50-416, 84/12/06, 8412140204.

J. Insurance & indemnity information

8412240047 Forwards Amend 2 to Indemnity Agreement B-72. Amend deletes Item 3 & substitutes listed licenses. DALE, L.F. Mississippi Power & Light Co. 84/12/17. DENTON, H.R. Region 4, Office of Director. 2pp. 28042:227. 24X Fiche: 50-416, 84/12/17, 8412240047.

G. Inspection reports, IE Bulletins & correspondence

8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents. App A & B documents available in PDR. Search continuing for documents re Items 2, 3, 4 & 5 of request. FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X Fiche: 50-000, 84/06/14, 8412130016.

- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27837 038. 24X Fiche: 50-000, 84/11/19, 841150064
- 8412210188 Informs that review of IE Bulletin 84-03, "Refueling Cavity Water Seal," complete Refueling cavity water seal, described in bulletin, does not exist at facility. Bulletin inapplicable.
RICHARD, J. B. Mississippi Power & Light Co. 84/11/21. O'REILLY, J. P. Region 2, Office of Director. 3pp. 28035:263. 24X Fiche: 50-416, 84/11/21, 8412210188
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:274. 24X Fiche: 50-000, 84/11/30, 8411280370
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028
- 8412180067 Submits listing of plants that use valves that do not contain locking feature for solenoid hold down nut, as aid in preparation of IE bulletin, per 841128 meeting. Target Rock Corp Rept 4207 & technical manuals encl. W/o encl.
CROWLEY, T. D. Target Rock Corp. 84/12/04. POTAPQVS, U. Vendor Program Branch. 2pp. 27961:163. 24X Fiche: 50-000, 84/12/04, 8412180067
- 8412030081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412030081
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547
- R. Periodic operating reports & related correspondence
- 8412040179 Forwards "Degraded Core Accident Hydrogen Control Program," quarterly status rept for quarter ending 840930, in response to SSER 4 (NUREG-0831).
DALE, L. F. Mississippi Power & Light Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 27744:139. 24X Fiche: 50-416, 84/11/30, 8412040179
- S. Reportable occurrences, LERs & related correspondence
- 8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents. App A & B documents available in PDR. Search continuing for documents re Items 2, 3, 4 & 5 of request.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X Fiche: 50-000, 84/06/14, 8412130016
- 8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376
- 8412010161 Forwards "Design Review of Elliott Model 90Q Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on sub j.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161
- 8412010173 "Design Review of Elliott Model 90Q Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." * Failure Analysis Associates. FAAA 84-3-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/ util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturers.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C. H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196
- 8412180075 Forwards FAAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAAA Rept 84-9-11.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." * Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075
- 8412240044 Forwards FAAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan" * TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266
- 8412260311 Revises Phase 1 Rept FAAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311

I. Hearing transcripts on non-antitrust matters

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO, Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

DOCKET 50-423 MILLSTONE NUCLEAR POWER STATION, UNIT 3

A. Application/construction stage documents & correspondence

8412120193 Partial response to FOIA request for NUREG/CR-3301. "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/05, 8412120193.

8412010131 Forwards response to ACRS questions re turbine generator overspeed tests & PORV.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/10/19. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 27710:317. 24X Fiche: 50-423, 84/10/19, 8412010131.

8412010074 Forwards changes to FSAR re modal damping values utilized for dynamic analysis of piping sys. Changes will be included in subsequent FSAR amend.
COUNCIL, W.G. Northeast Utilities. 84/11/09. YOUNGBLOOD, B.J. Licensing Branch 1. 5pp. 27704:357. 24X Fiche: 50-423, 84/11/09, 8412010074.

8412010090 Commits to propose suitable Tech Specs & resolve issue re limiting overtime for staff personnel, per NRC 841016 position in response to 840702 ltr.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/09. MILLER, J.R. Operating Reactors Branch 3. ZHOLINSKI, J.A. Operating Reactors Branch 5. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 27709:215. 24X Fiche: 50-000, 84/11/09, 8412010090.

8412060354 Forwards changes to FSAR & description of design basis for mod to solid state protection sys to be configured for 3-loop operation. Requests approval to operate unit w/three active coolant loops in event of equipment failure in loop.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/20. YOUNGBLOOD, B.J. Licensing Branch 1. 382pp. 27791:091. 24X Fiche: 50-423, 84/11/20, 8412060354.

8412060350 Forwards Amend 3 to "Probabilistic Safety Study." Transmittal forms & insertion instructions encl.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/28. YOUNGBLOOD, B.J. Licensing Branch 1. 6pp. 27786:001. 24X Fiche: 50-423, 84/11/28, 8412060350.

--8412060358 Amend 3 to "Probabilistic Safety Study."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/11/30. 349pp. 27786:006. 24X Fiche: 50-423, 84/11/28, 8412060350.

8412140113 Forwards revised response to FSAR Question 480.9 re results of reanalysis of nodalization sensitivity study for pressurizer & steam generator subcompartments. Nodalization sensitivity study unnecessary. Revised FSAR section encl.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/30. YOUNGBLOOD, B.J. Licensing Branch 1. 29pp. 27920:200. 24X Fiche: 50-423, 84/11/30, 8412140113.

8412210186 Forwards addl info re qualification of turbine bldg vent, per NRC request. Design tornado shear forces four times greater than shear forces resulting from analysis for SSE.
COUNCIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/06. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 28035:256. 24X Fiche: 50-423, 84/12/06, 8412210186.

8412210231 Provides addl info re design of Reactor Coolant Pump P-1 snubber support per DG Eisenhut 841108 ltr. Error in calculator not considered reportable per 10CFR50.55.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/07. EISENHUT, D.G. Division of Licensing. 3pp. 28034:016. 24X Fiche: 50-423, 84/12/07, 8412210231.

8412240021 Forwards marked-up draft STS for four loop operation of plant Draft STS for three loop operation forthcoming. Requests meeting be arranged w/NRC for early Jan 1985 to discuss review process & future draft submittals.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/07. YOUNGBLOOD, B.J. Licensing Branch 1. 567pp. 28045:184. 24X Fiche: 50-423, 84/12/07, 8412240021.

8412180380 Supports approach taken to develop proposed generic ltr providing GA guidance for nonsafety-related ATWS equipment. Existing quality practices for nonsafety-related equipment fully adequate.
COUNCIL, W.G. Northeast Utilities. 84/12/10. GOLDBERG, S.M. GA Branch. 3pp. 27964:314. 24X Fiche: 50-000, 84/12/10, 8412180380.

8412310011 Forwards comments on JR Benjamin & Assoc "Review of Revised Millstone Unit 3 Probabilistic Safety Study Seismic Fragility." Seismic hazard analysis contained in probabilistic safety study reevaluated. Info not current.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/11. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 28123:088. 24X Fiche: 50-423, 84/12/11, 8412310011.

--8412310013 "Response to JR Benjamin & Assoc Review of Revised Millstone Unit 3 Probabilistic Safety Study Seismic Fragility."
* Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/12/31. 45pp. 28123:090. 24X Fiche: 50-423, 84/12/11, 8412310011.

8412170272 Advises that 841001 changes to GA program, submitted on 841001, acceptable, per 10CFR50.55.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/12. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 27931:359. 24X Fiche: 50-423, 84/12/12, 8412170272.

C. Utility Environmental Report (ER), amends & correspondence

8412210215 Forwards marked-up Amend B to environ rept. Revs address typos & updates of info as provided in comments on DES Amend B will be forwarded by 841218.
COUNCIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/06. YOUNGBLOOD, B.J. Licensing Branch 1. 53pp. 28034:086. 24X Fiche: 50-423, 84/12/06, 8412210215.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8412040277 Informs of review of DES, Sections 4.2.3, "Water Use & Treatment," & 4.2.6, "Biocide Wastes." FES should state if chlorine will be used to control macro & microorganisms.
ELLS, S.F. Environmental Protection Agency. 84/09/12. Division of Licensing. 3pp. 27758:128. 24X Fiche: 50-423, 84/09/12, 8412040277.

8412050346 Comments on DES (NUREG-1074). Dose-design objectives of 10CFR50 concerning operating stds of EPA 40CFR190 & radwaste mgt sys provide adequate assurance that radiation doses meet protection stds.
ROSENSTEIN, M. Food & Drug Administration. 84/09/14. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 27779:005. 24X Fiche: 50-423, 84/09/14, 8412050346.

8412060098 Forwards D Maddox 841102 ltr advising of completion of State of CT historic preservation of review of facility transmission line route. Route affects no historic or architectural resources. Concerns raised in DES resolved.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/20. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 27790:346. 24X Fiche: 50-423, 84/11/20, 8412060098.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412100517 Notification of 841211 meeting w/util in Bethesda, MD to discuss SER Open Item 14 re fire protection.
DODD, LITTLE, E.L. Licensing Branch 1. 84/12/03. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 27864:342. 24X Fiche: 50-423, 84/12/03, 8412100517.

DOCKETED ITEMS

- 8412210207 Forwards "Program to Determine Capability of Millstone 3 Power Plant to Withstand Seismic Excitation..." per SER (NUREG-1031) Confirmatory Item 1 & BJ Youngblood 840815 request. Conclusions of study listed. W/o encl. COUNCIL, W.G., FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/06. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 28035:133. 24X Fiche: 50-423, 84/12/06, 8412210207.
- 8412140311 Forwards Auxiliary Sys Branch SSER which addresses Outstanding Items (1), (2) & (3) & two items raised at ACRS meeting, including internally & externally generated missiles & vent & drain sys. YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/10. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 27957:314. 24X Fiche: 50-423, 84/12/10, 8412140311.
- 8412140313 SSER addressing Outstanding Items (1), (2) & (3) & two items raised at ACRS meeting, including internally & externally generated missiles, protection against postulated breaks outside containment & vent & drain sys. * Auxiliary Systems Branch. 84/12/10. 6pp. 27957:316. 24X Fiche: 50-423, 84/12/10, 8412140311.
- 8412210175 Forwards summary of changes to Rev 6 to util GA program topical rept (NUGAP) w/cross refs to facility FSAR in response to SER Confirmatory Item 70. All changes upgrade GA program & meet criteria of App B to 10CFR50. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/10. YOUNGBLOOD, B.J. Licensing Branch 1. 17pp. 28036:033. 24X Fiche: 50-423, 84/12/10, 8412210175.
- 8412210243 Forwards response to SER (NUREG-1031) re volumetric exam of Class 2 piping welds. Volumetric exam performed on 7.5% sample of welds larger than 4 inches nominal pipe size & 4-inch HPSI sys welds added to preservice insp program. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/13. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 28034:013. 24X Fiche: 50-423, 84/12/13, 8412210243.
- F. Security, medical, emergency & fire protection plans
- 8412100045 Forwards response to NRC 840413 ltr & revised pages to draft physical security plan. Encl withheld (ref 10CFR73.21 & 10CFR2.790). COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/08/02. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 27833:242. 24X Fiche: 50-423, 84/08/02, 8412100045.
- 8412030275 Forwards physical security plan for receipt of nuclear fuel. Plan withheld (ref 10CFR73.21 & 2.790). COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27727:139. 24X Fiche: 50-423, 84/11/20, 8412030275.
- 8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham. DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412070023 Forwards request for addl info re review of SPDS rept submitted on 840403. Response requested by 850430. YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/28. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 27843:272. 24X Fiche: 50-423, 84/11/28, 8412070023.
- 8412100517 Notification of 841211 meeting w/util in Bethesda, MD to discuss SER Open Item 14 re fire protection. DOOLITTLE, E.L. Licensing Branch 1. 84/12/03. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 27864:342. 24X Fiche: 50-423, 84/12/03, 8412100517.
- 8412210198 Provides schedule for two-phase approach re SPDS (Suppl 1 to NUREG-0737) & describes items included in SAR that will be implemented during each phase. NRC concurrence requested by 850115. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/07. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 28035:266. 24X Fiche: 50-423, 84/12/07, 8412210198.
- I. Financial information
- 8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl. DEVINCENITIS, J. Public Service Co. of New Hampshire. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017:001. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200453 "United Illuminating 1983 Annual Rept." FASSETT, J.D., COBEY, J.F. United Illuminating Co. 83/12/31. 37pp. 28017:088. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200454 "1983 Annual Rept." HUEHMER, H., KING, F.H. Massachusetts Municipal Wholesale Co. 83/12/31. 80pp. 28017:128. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200455 "New England Electric Sys Annual Rept 1983." NICHOLS, G.W., BDK, J.T. New England Electric System. 83/12/31. 44pp. 28017:163. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200456 "Annual Rept 1983." ROWE, J.W. Central Maine Power Co. 83/12/31. 40pp. 28017:207. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200458 "Northeast Utils 1983 Annual Rept." ELLIS, W.B. Northeast Utilities. 83/12/31. 56pp. 28017:247. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200464 "Eastern Utils Assoc Annual Rept 1983." EICHORN, J.F. Eastern Utilities Associates. 83/12/31. 50pp. 28018:055. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200466 "1983 Annual Rept. Central Vermont Public Svc Corp." HEREDITH, L.D. Central Vermont Public Service Corp. 83/12/31. 40pp. 28018:153. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200468 "1983 Annual Rept." TENNEY, C.H. Fitchburg Gas & Electric Light Co. 83/12/31. 36pp. 28018:331. 24X Fiche: 50-000, 84/12/18, 8412200449.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 8412040042 Forwards Amend 11 to FSAR & responses to selected requests for addl info. COUNCIL, W.G., BISHOP, R.W. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/27. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 27750:281. 24X Fiche: 50-423, 84/11/27, 8412040042.
- 8412040050 Forwards Amend 11 to FSAR. SHAFFER, C.J. Northeast Utilities. 84/11/27. Office of Nuclear Reactor Regulation, Director. 5pp. 27750:284. 24X Fiche: 50-423, 84/11/27, 8412040042.
- 8412040057 Amend 11 to FSAR for Millstone Nuclear Plant Unit 3. W/nine oversize figures. Aperture cards available in PDR. * Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 84/11/30. 401pp. 27750:289. 24X Fiche: 50-423, 84/11/27, 8412040042.
- G. Inspection reports, IE Bulletins & correspondence
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412030092 Forwards Insp Rept 50-423/84-10 on 840708-0818. No violation noted. WENZINGER, E.C. Division of Project & Resident Programs. 84/11/27. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 27725:235. 24X Fiche: 50-423, 84/11/27, 8412030092.
- 8412030097 Insp Rept 50-423/84-10 on 840708-0818. No violation noted. Major areas inspected: preoperational testing program, potential flooding anomaly, electrical anomaly, GA/GC third party insp & potential significant deficiencies. REBELOWSKI, T.A., LIPINSKI, D., ROBERTSON, J. Region 1, Office of Director. 84/11/20. 11pp. 27725:237. 24X Fiche: 50-423, 84/11/27, 8412030092.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of GA. Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170139 Forwards Insp Rept 50-423/84-14 on 840819-0929. No violations noted.
WENZINGER, E.C. Division of Project & Resident Programs. 84/12/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 27937:062. 24X Fiche: 50-423, 84/12/11, 8412170139.

--8412170143 Insp Rept 50-423/84-14 on 840819-0929. No violations noted. Major areas inspected: preoperational testing, open NRC items, in-core thermocouple replacements, structural settlement monitoring program, procedures & fuel storage.
REBELOWSKI, T.A., LIPINSKI, D., MCCABE, E. Region 1, Office of Director. 84/12/07. 9pp. 27937:064. 24X Fiche: 50-423, 84/12/11, 8412170139.

8412170252 Forwards Insp Rept 50-423/84-21 on 841015-19. No violation noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/11. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 27936:336. 24X Fiche: 50-423, 84/12/11, 8412170252.

--8412170257 Insp Rept 50-423/84-21 on 841015-19. No violation noted. Major areas inspected: facility tour, pipe & support welding, copper-nickel welding, repair welding of high strength, low alloy supports & review of open items.
REYNOLDS, S.D., GRAY, E.H., DURR, J. Region 1, Office of Director. 84/12/09. 7pp. 27936:338. 24X Fiche: 50-423, 84/12/11, 8412170252.

8412210243 Forwards response to SER (NUREG-1031) re volumetric exam of Class 2 piping welds. Volumetric exam performed on 7.5% sample of welds larger than 4 inches nominal pipe size & 4-inch HPSI sys welds added to preservice insp program.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/13. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 28034:013. 24X Fiche: 50-423, 84/12/13, 8412210243.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412280007 Forwards Insp Rept 50-423/84-20 on 840930-1110 & notice of violation. Updated program for Tubeco radiographs requested.
WENZINGER, E.C. Region 1, Office of Director. 84/12/21. COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 2pp. 28110:078. 24X Fiche: 50-423, 84/12/21, 8412280007.

--8412280011 Notice of violation from insp on 840930-1110.
* Region 1, Office of Director. 84/12/21. 1p. 28110:080. 24X Fiche: 50-423, 84/12/21, 8412280007.

--8412280016 Insp Rept 50-423/84-20 on 840930-1110. Violation noted: six welding electrodes exposed to industrial environ by placement inside tubular pipe support.
REBELOWSKI, T.A., LIPINSKI, D.R., WALTON, G.A. Region 1, Office of Director. 84/12/21. 13pp. 28110:081. 24X Fiche: 50-423, 84/12/21, 8412280007.

S. Reportable occurrences, LERs & related correspondence

8412060703 Potential Significant Deficiency Rept SD-48 re main control board lugs. Initially reported on 831110. Seismic testing & repairs completed. Final test rept being prepared. Next rept due by 850227.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/20. MURLEY, T.E. Region 1, Office of Director. 2pp. 27825:097. 24X Fiche: 50-423, 84/11/20, 8412060703.

8412200390 Final Significant Deficiency Rept SD-22 re Robertshaw thermostatic control valves in diesel generator cooling sys. Initially reported on 820628. Lower over-run assemblies replaced & O rings removed from valves.
COUNCIL, W.G., SEARS, C.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/11/28. MURLEY, T.E. Region 1, Office of Director. 3pp. 28031:165. 24X Fiche: 50-423, 84/11/28, 8412200390.

8412270208 Final Significant Deficiency Rept SD-63 re auxiliary feedwater pump wear rings supplied by Bingham Willamette Co. Initially reported on 841107. Vendor will repair impeller wear rings.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/07. MURLEY, T.E. Region 1, Office of Director. 2pp. 28114:317. 24X Fiche: 50-423, 84/12/07, 8412270208.

8412270217 Interim Deficiency Rept SD-62 re improper mounting & installation of fan motors in Flakt-Bahnson air conditioning units in control bldg. Initially reported on 841107. Evaluation indicates no significant deficiency exists.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. 84/12/07. MURLEY, T.E. Region 1, Office of Director. 2pp. 28114:319. 24X Fiche: 50-423, 84/12/07, 8412270217.

DOCKET 50-424 VOGTLE ELECTRIC GENERATING PLANT

A. Application/construction stage documents & correspondence

8412130071 Appeals denial of FOIA request for documents re implementation of facility GA & GC.
DOMBY, A.H. Troutman, Sanders, Lockerman & Ashmore. 83/10/10. Office of the Executive Director for Operations. 1p. 27925:298. 24X Fiche: 50-424, 83/10/10, 8412130071.

8412260075 FOIA request for documents re Charleston earthquake of 1886 & seismic design for Vogtle Nuclear Power Plant.
BELL, N. Nuclear Information & Resource Service. 84/05/23. FELTON, J.M. Division of Rules and Records. 2pp. 28074:001. 24X Fiche: 50-424, 84/05/23, 8412260075.

8412130086 Responds to appeal re denial of FOIA request for documents re implementation of facility GA & GC. Documents noted in encl index available in PDR. Certain documents withheld (ref FOIA Exemptions 7A & D).
CHILK, S.J. Office of the Secretary of the Commission. 84/06/04. DOMBY, A.H. Troutman, Sanders, Lockerman & Ashmore. 11pp. 27925:299. 24X Fiche: 50-424, 84/06/04, 8412130086.

8412260081 Partial response to FOIA request for six categories of documents re Charleston earthquake of 1886 & seismic design for Vogtle Plant. RFP RS-RES-84-128 available in PDR. Review continuing.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 1p. 28074:003. 24X Fiche: 50-424, 84/06/14, 8412260081.

DOCKETED ITEMS

- 8412050640 Advises that L. Mellen successfully completed NRC generic health physics training & requests that trainee be given only site-specific training to gain access to radiation zones.
GODFREY, R. W. Region 2, Office of Director. 84/11/09. NIX, H. Georgia Power Co. 1p. 27781:059. 24X Fiche: 50-000, 84/11/09, 8412050640.
- 8412050292 Forwards list of documents requested for review during facility design audit meeting w/Util, Westinghouse & Bechtel at plant site on 841108-09.
RODABAUGH, E. C. E. C. Rodabaugh Associates, Inc. 84/11/10. MOORE, S. E. Oak Ridge National Laboratory. 5pp. 27811:217. 24X Fiche: 50-424, 84/11/10, 8412050292.
- 8412050041 Notification of 841212 meeting w/Bechtel & Southern Co Svcs, Inc in Bethesda, MD to discuss remaining questions & open items identified in power sys area.
MILLER, M. Licensing Branch 4. 84/11/26. ADENSAM, E. G. Licensing Branch 4. 3pp. 27783:288. 24X Fiche: 50-424, 84/11/26, 8412050041.
- 8412280445 Confirms 841212 mgt meeting at site to discuss applicant continued progress & activities on readiness review pilot program per 841119 telcon.
O'REILLY, J. P. Region 2, Office of Director. 84/11/30. KELLY, R. J. Georgia Power Co. 1p. 28125:288. 24X Fiche: 50-424, 84/11/30, 8412280445.
- 8412110388 Advises of findings during GA audit designed to verify qualifications of insp, exam & testing of personnel per Generic Ltr 81-01. Nine inspectors certified w/o appropriate educ. Inspector required to obtain OED diploma by 850101.
FOSTER, D. O. Georgia Power Co. 84/12/04. EISENHUT, D. G. Division of Licensing. 2pp. 27851:104. 24X Fiche: 50-424, 84/12/04, 8412110388.
- 8412170410 Summary of 841003 meeting w/Util & Southern Co Svcs, Inc in Bethesda, MD re plans for right-of-way for Vogtle/McIntosh portions of Vogtle/Thalman transmission line.
HOOD, D. S. Licensing Branch 4. 84/12/07. Licensing Branch 4. 6pp. 27972:355. 24X Fiche: 50-424, 84/12/07, 8412170410.
- 8412200436 Trip rept of 840306-09 site visit re geotechnical & reactor sys reviews. Rev 11 to Spec X2AP01, Div C2, Section C2.2, "Earthwork & Related Site Activities" encl.
HOPKINS, J. B. Licensing Branch 4. 84/12/12. Licensing Branch 4. 3pp. 28040:289. 24X Fiche: 50-424, 84/12/12, 8412200436.
- 8412200438 Rev 11 to "Earthwork & Related Site Activities."
* Bechtel Corp. X2AP01 R11. 84/02/17. 57pp. 28040:292. 24X Fiche: 50-424, 84/12/12, 8412200438.
- 8412270236 Forwards US Corps of Engineers, Savannah District, public notices for aerial crossings for Ebenezer & Briar Creeks. Crossings are in association w/Facility Thalman 500 Kv line.
FOSTER, D. O. Georgia Power Co. 84/12/18. ADENSAM, E. G. Licensing Branch 4. 18pp. 28088:346. 24X Fiche: 50-424, 84/12/18, 8412270236.
- 8412280018 Summarizes status of installation of whip restraints & jet barriers, in support of request for alternate pipe break design considerations.
FOSTER, D. O. Georgia Power Co. 84/12/21. ADENSAM, E. G. Licensing Branch 4. 2pp. 28112:003. 24X Fiche: 50-424, 84/12/21, 8412280018.
- D. NRC Draft/Final Environmental Statements, supp's & correspondence
- 8412100440 Ack receipt of DES. No comments offered.
MIRANGWSKI, J. A. Agriculture, Dept. of. 84/11/30. ADENSAM, E. G. Licensing Branch 4. 1p. 27898:318. 24X Fiche: 50-424, 84/11/30, 8412100440.
- 8412170131 Advises that State of GA, Dept of Natural Resources Historic Preservation Section has prepared review process for DES. Project acceptable, if survey, sys, review & implementation of cultural resource mgt plan followed.
LYON, E. A. Georgia, State of. 84/12/10. ADENSAM, E. B. Licensing Branch 4. 1p. 27937:061. 24X Fiche: 50-424, 84/12/10, 8412170131.
- 8412210020 Comments on DES.
SIEBERT, J. W. Army, Dept. of, Corps of Engineers. 84/12/14. Division of Licensing. 2pp. 28036:201. 24X Fiche: 50-424, 84/12/14, 8412210020.
- E. NRC Safety Evaluation Report (SER), supp's & correspondence
- 8412050050 Notification of 841214 meeting w/Util, Southern Co Svcs, Inc & Bechtel in Bethesda, MD to discuss open items identified in 841106 draft SER re fire protection.
MILLER, M. Licensing Branch 4. 84/11/26. ADENSAM, E. G. Licensing Branch 4. 3pp. 27783:285. 24X Fiche: 50-424, 84/11/26, 8412050050.
- 8412050061 Notification of 841213 meeting w/Util, Southern Co Svcs, Inc & Bechtel in Bethesda, MD to discuss open items identified in 841106 draft SER re training programs.
MILLER, M. Licensing Branch 4. 84/11/26. Licensing Branch 4. 3pp. 27809:043. 24X Fiche: 50-424, 84/11/26, 8412050061.
- 8412040130 Forwards proposed schedule for written responses to open items identified in draft SER per 841106 request. Items identified as closed will be discussed at 841213 meeting.
FOSTER, D. O. Georgia Power Co. 84/11/30. ADENSAM, E. G. Licensing Branch 4. 9pp. 27749:098. 24X Fiche: 50-424, 84/11/30, 8412040130.
- 8412190496 Notification of 850123 meeting w/Util, Bechtel & Southern Co Svcs in Bethesda, MD to discuss open items in geotechnical area identified in 841106 draft SER.
MILLER, M. A. Licensing Branch 4. 84/12/13. ADENSAM, E. G. Licensing Branch 4. 3pp. 28016:315. 24X Fiche: 50-424, 84/12/13, 8412190496.
- 8412200608 Notification of 850108-10 meetings w/Westinghouse, Bechtel, ORNL & Southern Co Svcs in Norwalk, CA to discuss mechanical engineering open items in 841106 draft SER & continue review of 841108-09 design specs & repts.
MILLER, M. A. Licensing Branch 4. 84/12/17. ADENSAM, E. G. Licensing Branch 4. 2pp. 28032:361. 24X Fiche: 50-424, 84/12/17, 8412200608.
- F. Security, medical, emergency & fire protection plans
- 8412050050 Notification of 841214 meeting w/Util, Southern Co Svcs, Inc & Bechtel in Bethesda, MD to discuss open items identified in 841106 draft SER re fire protection.
MILLER, M. Licensing Branch 4. 84/11/26. ADENSAM, E. G. Licensing Branch 4. 3pp. 27783:285. 24X Fiche: 50-424, 84/11/26, 8412050050.
- 8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412120107 Forwards Vols 1 & 2 of Rev 0 to "Vogtle Electric Generating Plant Units 1 & 2 Emergency Plan." Index of responses to NRC 840425 ltr also encl. Some aspects of plan will be added later due to status of design & const.
FOSTER, D. O. Georgia Power Co. 84/11/30. ADENSAM, E. G. Licensing Branch 4. 7pp. 27880:001. 24X Fiche: 50-424, 84/11/30, 8412120107.
- 8412120115 Vols 1 & 2 of Rev 0 to "Vogtle Electric Generating Plant Units 1 & 2 Emergency Plan."
* Georgia Power Co. 84/11/30. 410pp. 27880:008. 24X Fiche: 50-424, 84/11/30, 8412120107.
- 8412110224 Forwards Safeguards Insp Repts 50-424/84-33 & 50-425/84-33 on 841119-20. No violations or deviations noted.
BROWNLEE, V. L. Region 2, Office of Director. 84/12/06. KELLY, R. J. Georgia Power Co. 2pp. 27852:324. 24X Fiche: 50-424, 84/12/06, 8412110224.
- 8412110252 Safeguards Insp Repts 50-424/84-33 & 50-425/84-33 on 841119-20. No violations or deviations noted. Major areas inspected: initial security mgt meeting & plant tour. Details withheld (ref 10CFR 2.790 & 73.21).
MOORE, D. E., MCQUIRE, D. R. Region 2, Office of Director. 84/12/0. 1p. 27852:326. 24X Fiche: 50-424, 84/12/06, 8412110224.
- 8412280423 Notifies of 850109 meeting in Atlanta, GA for utility w/near-term OLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J. P. Region 2, Office of Director. 84/12/12. KELLY, R. J. Georgia Power Co. 5pp. 28125:303. 24X Fiche: 50-424, 84/12/12, 8412280423.
- 8412310359 Forwards Pages 7, 8 & 17 to "Evaluation of Drift Rates at Vogtle Electric Generating Plant," inadvertently omitted from some copies. Pages 9-12 & 13 intentionally left blank.
FOSTER, D. O. Georgia Power Co. 84/12/21. ADENSAM, E. G. Licensing Branch 4. 4pp. 28122:273. 24X Fiche: 50-424, 84/12/21, 8412310359.
- G. Adjudicatory correspondence
- 8412010083 Discusses applicant motion to correct ASLB 841105 memorandum & order filed on 841114. Applicant filing viewed as motion for reconsideration because motion seeks mod of wording of Contention 8 in ASLB order.
BORDENICK, B. M. Hearing Branch 3. #484 363. 84/11/27. MARQUILIES, M. B., PARIS, D. H., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 2pp. 27705:319. 24X Fiche: 50-424, 84/11/27, 8412010083.

8412040301 Forwards util response to intervenors first set of interrogatories & requests for production of documents. Related correspondence.

JOINER, J. E. Troutman, Sanders, Lockerman & Ashmore. JOINER, J. E. Georgia Power Co. #484 433. 84/11/29. FOWLER, L. Legal Environmental Assistance Foundation. 2pp. 27756:213. 24X Fiche: 50-424, 84/11/29, 8412040301.

--8412040305 Response to first set of interrogatories & request for production of documents. Certificate of Svc encl. Related correspondence.

JOINER, J. E. Georgia Power Co. #484 433. 84/11/29. Georgians Against Nuclear Energy. 108pp. 27756:215. 24X Fiche: 50-424, 84/11/29, 8412040301.

8412040308 Reply opposing applicant 841114 motion to correct ASLB 841105 memorandum & order on Contention 8 re concrete quality test records. Certificate of Svc encl.

FOWLER, L. Campaign for Prosperous Georgia. FOWLER, L. Georgians Against Nuclear Energy. FOWLER, L. Legal Environmental Assistance Foundation. #484 444. 84/11/30. Atomic Safety and Licensing Board Panel. 5pp. 27756:207. 24X Fiche: 50-424, 84/11/30, 8412040308.

8412130144 Forwards intervenors response to applicant 841105 first set of interrogatories & request for production of documents. Affidavits verifying interrogatory responses will be forwarded. Related correspondence.

FOWLER, L. Legal Environmental Assistance Foundation. #484 573. 84/12/05. NRC - No Detailed Affiliation Given. 1p. 27906:164. 24X Fiche: 50-424, 84/12/05, 8412130144.

--8412130154 Intervenors response to applicant 841105 first set of interrogatories & request for production of documents. Certificate of Svc encl. Related correspondence.

JOHNSON, T. Campaign for Prosperous Georgia. JOHNSON, T. Georgians Against Nuclear Energy. 84/12/05. Atomic Safety and Licensing Board Panel. 46pp. 27906:165. 24X Fiche: 50-424, 84/12/05, 8412130144.

8412130384 Forwards second set of interrogatories & requests to produce documents from Campaign for Prosperous Georgia & Georgians Against Nuclear Energy. Related correspondence.

JOHNSON, T. Campaign for Prosperous Georgia. #484 575. 84/12/07. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. 1p. 27904:048. 24X Fiche: 50-424, 84/12/07, 8412130384.

--8412130388 Second set of interrogatories & requests to produce documents re Contention 8. Certificate of Svc encl. Related correspondence.

JOHNSON, T. Campaign for Prosperous Georgia. TEPPER, D. Georgians Against Nuclear Energy. 84/12/07. 10pp. 27904:049. 24X Fiche: 50-424, 84/12/07, 8412130384.

8412130099 Memorandum & order denying applicant 841114 motion seeking rev of ASLB 841105 order on Contention 8 re GA. Served on 841212.

MARGULIES, M. B., LINENBERGER, G., PARRIS, O. H. Atomic Safety and Licensing Board Panel. #484 572. 84/12/10. Georgia Power Co. 4pp. 27904:297. 24X Fiche: 50-424, 84/12/10, 8412130099.

8412140273 Forwards response to NRC Interrogatories 1-7. Related correspondence.

JOHNSON, T. Campaign for Prosperous Georgia. JOHNSON, T. Georgians Against Nuclear Energy. #484 616. 84/12/10. BORDENICK, B. M. Hearing Branch 3. 1p. 27920:295. 24X Fiche: 50-424, 84/12/10, 8412140273.

--8412140279 Response to NRC Interrogatories 1-7. Certificate of Svc encl. Related correspondence.

JOHNSON, T. Campaign for Prosperous Georgia. JOHNSON, T. Georgians Against Nuclear Energy. 84/12/10. Office of the Executive Legal Director. 7pp. 27920:296. 24X Fiche: 50-424, 84/12/10, 8412140273.

8412190204 Motion to order that T Johnson responses be made under oath or affirmation. Certificate of Svc encl. Related correspondence.

BORDENICK, B. M. Hearing Branch 3. #484 689. 84/12/18. Atomic Safety and Licensing Board Panel. 4pp. 28009:199. 24X Fiche: 50-424, 84/12/18, 8412190204.

8412270610 Forwards response to NRC second set of interrogatories. Response available for insp & copying at ofcs of Citizens for Prosperous Georgia. Related correspondence.

JOHNSON, T. Campaign for Prosperous Georgia. TEPPER, D. Georgians Against Nuclear Energy. #484 811. 84/12/19. BORDENICK, B. M. Hearing Branch 3. 1p. 28107:288. 24X Fiche: 50-424, 84/12/19, 8412270610.

--8412270613 Response to NRC second set of interrogatories. Certificate of Svc encl. Related correspondence.

JOHNSON, T. Campaign for Prosperous Georgia. TEPPER, D. Georgians Against Nuclear Energy. 84/12/19. Office of the Executive Legal Director. 10pp. 28107:289. 24X Fiche: 50-424, 84/12/19, 8412270610.

8412270556 Forwards author affirmation of responses prepared for interrogatories in proceeding. Certificate of Svc encl. Related correspondence.

JOHNSON, T. Campaign for Prosperous Georgia. #484 812. 84/12/20. BORDENICK, B. M. Office of the Executive Legal Director. 4pp. 28107:305. 24X Fiche: 50-424, 84/12/20, 8412270556.

8412270560 Forwards affirmations of W Lawless, H Deutsch & T Johnson re info provided in response to util discovery questions in licensing proceeding. Certificate of Svc encl. Related correspondence.

JOHNSON, T. Campaign for Prosperous Georgia. #484 813. 84/12/20. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. 6pp. 28107:299. 24X Fiche: 50-424, 84/12/20, 8412270560.

G. Inspection reports, IE Bulletins & correspondence

8412270535 Forwards Insp Repts 50-424/84-27 & 50-425/84-27 on 841001-04. No violation or deviation noted.

DANCE, H. C. Region 2, Office of Director. 84/10/19. KELLY, R. J. Georgia Power Co. 2pp. 28113:192. 24X Fiche: 50-424, 84/10/19, 8412270535.

--8412270542 Insp Repts 50-424/84-27 & 50-425/84-27 on 841001-04. No violation or deviation noted. Major areas inspected:

foundation work activities & quality records, containment post-tensioning GA & Svc Level I coatings. LENAHAN, J. J., CONLON, T. E. Region 2, Office of Director. 84/10/17. 6pp. 28113:194. 24X Fiche: 50-424, 84/10/19, 8412270535.

8412270605 Forwards Insp Repts 50-424/84-28 & 50-425/84-28 on 841016-19. No violation or deviation noted.

BROWNLEE, V. L. Region 2, Office of Director. 84/11/07. KELLY, R. J. Georgia Power Co. 2pp. 28113:035. 24X Fiche: 50-424, 84/11/07, 8412270605.

--8412270607 Insp Repts 50-424/84-28 & 50-425/84-28 on 841016-19. No violation or deviation noted. Major areas inspected: independent insp. electrical work, work activities & quality records review.

GIBBONS, T. D., CONLON, T. E. Region 2, Office of Director. 84/11/02. 4pp. 28113:037. 24X Fiche: 50-424, 84/11/07, 8412270605.

8412010025 Advises that Westinghouse relays in reactor protection sys not prone to malfunction as GE Lexan nylon relays described in IE Bulletin 84-02. Util will perform periodic surveillance tests on Westinghouse relays.

FOSTER, D. O. Georgia Power Co. 84/11/13. O'REILLY, J. P. Region 2, Office of Director. 2pp. 27709:180. 24X Fiche: 50-424, 84/11/13, 8412010025.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.

GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.

JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

DOCKETED ITEMS

- 8412280376 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/84-26 & 50-425/84-26.
BROWNLEE, V.L. Region 2, Office of Director. 84/12/04. KELLY, R.J. Georgia Power Co. 1p. 28126:200. 24X Fiche: 50-424, 84/12/04, 8412280376.
- 8412280387 Responds to NRC 841017 ltr re violations noted in Insp Repts 50-424/84-26 & 50-425/84-26. Corrective actions: stud welding procedure spec revised to address use of aluminum deoxidizer flux tips as essential variable.
FOSTER, D.O. Georgia Power Co. 84/11/14. DANCE, H.C. Region 2, Office of Director. 2pp. 28126:201. 24X Fiche: 50-424, 84/12/04, 8412280376.
- 8412280394 Forwards Insp Repts 50-424/84-26 & 50-425/84-26 on 840925-28 & notice of violation.
DANCE, H.C. Region 2, Office of Director. 84/10/17. KELLY, R.J. Georgia Power Co. 2pp. 28126:203. 24X Fiche: 50-424, 84/12/04, 8412280376.
- 8412280399 Notice of violation from insp on 840925-28.
* Region 2, Office of Director. 84/10/17. 1p. 28126:205. 24X Fiche: 50-424, 84/12/04, 8412280376.
- 8412280404 Insp Repts 50-424/84-26 & 50-425/84-26 on 840925-28. Violation noted: failure of stud welding procedure spec to address use of aluminum deoxidizer flux tips.
KLEINSORGE, W.P., BLAKE, J.J. Region 2, Office of Director. 84/10/10. 8pp. 28126:206. 24X Fiche: 50-424, 84/12/04, 8412280376.
- 8412210187 Responds to IE Bulletin 84-03 re refueling cavity water seal. Review indicates current design capable of mitigating failure of refueling cavity seal w/o uncovering fuel. No corrective action necessary.
FOSTER, D.O. Georgia Power Co. 84/12/05. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28035:270. 24X Fiche: 50-424, 84/12/05, 8412210187.
- 8412110224 Forwards Safeguards Insp Repts 50-424/84-33 & 50-425/84-33 on 841119-20. No violations or deviations noted.
BROWNLEE, V.L. Region 2, Office of Director. 84/12/06. KELLY, R.J. Georgia Power Co. 2pp. 27852:324. 24X Fiche: 50-424, 84/12/06, 8412110224.
- 8412110252 Safeguards Insp Repts 50-424/84-33 & 50-425/84-33 on 841119-20. No violations or deviations noted. Major areas inspected: initial security mgt meeting & plant tour. Details withheld (ref 10CFR2.790 & 73.21).
MOORE, D.E., MCGUIRE, D.R. Region 2, Office of Director. 84/12/05. 1p. 27852:326. 24X Fiche: 50-424, 84/12/06, 8412110224.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:213. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412280423 Notices of 850109 meeting in Atlanta, GA for utils w/near-term OLS to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. KELLY, R.J. Georgia Power Co. 5pp. 28125:303. 24X Fiche: 50-424, 84/12/12, 8412280423.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- S. Reportable occurrences, LERs & related correspondence
- 8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.
- 8412030006 Deficiency Rept GN-398 re TDI diesel generator thrust bearings. Initially reported on 840801. Corrective actions will be completed by 850601.
FOSTER, D.O. Georgia Power Co. 84/11/12. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27733:354. 24X Fiche: 50-424, 84/11/12, 8412030006.
- 8412030226 Interim deficiency rept re unqualified motors supplied on Linitorque motor operated valves. GA & engineering evaluation initiated. Results of evaluation will be submitted by 841221.
FOSTER, D.O. Georgia Power Co. 84/11/12. O'REILLY, J.P. Region 2, Office of Director. 1p. 27732:304. 24X Fiche: 50-424, 84/11/12, 8412030226.
- 8412030010 Interim deficiency rept re radius on coped structural members. Initially reported on 841019. Next rept will be submitted on 850125.
FOSTER, D.O. Georgia Power Co. 84/11/15. O'REILLY, J.P. Region 2, Office of Director. 1p. 27733:353. 24X Fiche: 50-424, 84/11/15, 8412030010.
- 8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/uttl & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.
- 8412180075 Forwards FaAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FaAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412240044 Forwards FaAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, G. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p.
28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp.
27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

V. Operator Examinations

8412280423 Notices of 850109 meeting in Atlanta, GA for utils w/near-term DLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J. P. Region 2, Office of Director. 84/12/12. KELLY, R. J. Georgia Power Co. 5pp. 28125:303. 24X Fiche: 50-424, 84/12/12, 8412280423.

DOCKET 50-425 VOGTLE ELECTRIC GENERATING PLANT

A. Application/construction stage documents & correspondence

8412130071 Appeals denial of FOIA request for documents re implementation of facility GA & GC.
DOMBY, A. H. Troutman, Sanders, Lockerman & Ashmore. 83/10/10.
Office of the Executive Director for Operations. 1p. 27925:298.
24X Fiche: 50-425, 83/10/10, 8412130071.

8412260075 FOIA request for documents re Charleston earthquake of 1986 & seismic design for Vogtle Nuclear Power Plant.
BELL, N. Nuclear Information & Resource Service. 84/05/23.
FELTON, J. M. Division of Rules and Records. 2pp. 28074:001. 24X Fiche: 50-424, 84/05/23, 8412260075.

8412130086 Responds to appeal re denial of FOIA request for documents re implementation of facility GA & GC. Documents noted in encl index available in PDR. Certain documents withheld (ref FOIA Exemptions 7A & D).
CHILK, S. J. Office of the Secretary of the Commission. 84/06/04.
DOMBY, A. H. Troutman, Sanders, Lockerman & Ashmore. 11pp.
27925:299. 24X Fiche: 50-424, 84/06/04, 8412130086.

8412260081 Partial response to FOIA request for six categories of documents re Charleston earthquake of 1986 & seismic design for Vogtle Plant. RFP RS-RES-84-128 available in PDR. Review continuing.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 1p. 28074:003. 24X Fiche: 50-424, 84/06/14, 8412260081.

8412050640 Advises that L. Mellen successfully completed NRC generic health physics training & requests that trainee be given only site-specific training to gain access to radiation zones.
OODER, R. W. Region 2, Office of Director. 84/11/09. NIX, H. Georgia Power Co. 1p. 27781:089. 24X Fiche: 50-000, 84/11/09, 8412050640.

8412050292 Forwards list of documents requested for review during facility design audit meeting w/util, Westinghouse & Bechtel at plant site on 841108-09.
RODABAUGH, E. C. E. C. Rodabaugh Associates, Inc. 84/11/10.
MOORE, S. E. Oak Ridge National Laboratory. 5pp. 27811:217. 24X Fiche: 50-424, 84/11/10, 8412050292.

8412050041 Notification of 841212 meeting w/Bechtel & Southern Co Svcs, Inc in Bethesda, MD to discuss remaining questions & open items identified in power sys area.
MILLER, M. Licensing Branch 4. 84/11/26. ADENSAM, E. G. Licensing Branch 4. 3pp. 27783:288. 24X Fiche: 50-424, 84/11/26, 8412050041.

8412280445 Confirms 841212 mgt meeting at site to discuss applicant continued progress & activities on readiness review pilot program, per 841119 telcon.
O'REILLY, J. P. Region 2, Office of Director. 84/11/30. KELLY, R. J. Georgia Power Co. 1p. 28125:288. 24X Fiche: 50-424, 84/11/30, 8412280445.

8412110388 Advises of findings during GA audit designed to verify qualifications of insp, exam & testing of personnel, per Generic Ltr 81-01. Nine inspectors certified w/o appropriate educ. Inspector required to obtain GED diploma by 850101.
FOSTER, D. O. Georgia Power Co. 84/12/04. EISENHUT, D. G. Division of Licensing. 2pp. 27851:104. 24X Fiche: 50-424, 84/12/04, 8412110388.

8412170410 Summary of 841003 meeting w/util & Southern Co Svcs, Inc in Bethesda, MD re plans for right-of-way for Vogtle/McIntosh portions of Vogtle/Thalman transmission line.
HOOD, D. S. Licensing Branch 4. 84/12/07. Licensing Branch 4. 6pp. 27972:353. 24X Fiche: 50-424, 84/12/07, 8412170410.

8412200436 Trip rept of 840306-09 site visit re geotechnical & reactor sys reviews. Rev 11 to Spec X2AP01, Div C2, Section C2.2. "Earthwork & Related Site Activities" encl.
HOPKINS, J. B. Licensing Branch 4. 84/12/12. Licensing Branch 4. 3pp. 28040:289. 24X Fiche: 50-424, 84/12/12, 8412200436.

--8412200438 Rev 11 to "Earthwork & Related Site Activities."
* Bechtel Corp. X2AP01 R11. 84/02/17. 57pp. 28040:292. 24X Fiche: 50-424, 84/12/12, 8412200438.

8412270236 Forwards US Corps of Engineers, Savannah District, public notices for aerial crossings for Ebenezer & Briar Creeks. Crossings are in association w/facility Thalman 500 Kv line.
FOSTER, D. O. Georgia Power Co. 84/12/18. ADENSAM, E. G. Licensing Branch 4. 18pp. 28088:346. 24X Fiche: 50-424, 84/12/18, 8412270236.

8412280018 Summarizes status of installation of whip restraints & jet barriers, in support of request for alternate pipe break design considerations.
FOSTER, D. O. Georgia Power Co. 84/12/21. ADENSAM, E. G. Licensing Branch 4. 2pp. 28112:003. 24X Fiche: 50-424, 84/12/21, 8412280018.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8412100440 Ack receipt of DES. No comments offered.
MIRANOWSKI, J. A. Agriculture, Dept. of. 84/11/30. ADENSAM, E. G. Licensing Branch 4. 1p. 27858:318. 24X Fiche: 50-424, 84/11/30, 8412100440.

8412170131 Advises that State of GA, Dept of Natural Resources Historic Preservation Section has prepared review process for DES. Project acceptable, if survey, sys, review & implementation of cultural resource mgt plan followed.
LYON, E. A. Georgia, State of. 84/12/10. ADENSAM, E. B. Licensing Branch 4. 1p. 27937:061. 24X Fiche: 50-424, 84/12/10, 8412170131.

8412210020 Comments on DES.
SIEBERT, J. W. Army, Dept. of, Corps of Engineers. 84/12/14. Division of Licensing. 2pp. 28036:201. 24X Fiche: 50-424, 84/12/14, 8412210020.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412050050 Notification of 841214 meeting w/util, Southern Co Svcs, Inc & Bechtel in Bethesda, MD to discuss open items identified in 841106 draft SER re fire protection.
MILLER, M. Licensing Branch 4. 84/11/26. ADENSAM, E. G. Licensing Branch 4. 3pp. 27783:285. 24X Fiche: 50-424, 84/11/26, 8412050050.

8412050061 Notification of 841213 meeting w/util, Southern Co Svcs, Inc & Bechtel in Bethesda, MD to discuss open items identified in 841106 draft SER re training programs.
MILLER, M. Licensing Branch 4. 84/11/26. Licensing Branch 4. 3pp. 27809:043. 24X Fiche: 50-424, 84/11/26, 8412050061.

8412040130 Forwards proposed schedule for written responses to open items identified in draft SER, per 841106 request. Items identified as closed will be discussed at 841213 meeting.
FOSTER, D. O. Georgia Power Co. 84/11/30. ADENSAM, E. G. Licensing Branch 4. 9pp. 27749:098. 24X Fiche: 50-424, 84/11/30, 8412040130.

8412190496 Notification of 850123 meeting w/util, Bechtel & Southern Co Svcs in Bethesda, MD to discuss open items in geotechnical area identified in 841106 draft SER.
MILLER, M. A. Licensing Branch 4. 84/12/13. ADENSAM, E. G. Licensing Branch 4. 3pp. 28016:315. 24X Fiche: 50-424, 84/12/13, 8412190496.

8412200608 Notification of 850108-10 meetings w/Westinghouse, Bechtel, ORNL & Southern Co Svcs in Norwalk, CA to discuss mechanical engineering open items in 841106 draft SER & continue review of 841108-09 design specs & repts.
MILLER, M. A. Licensing Branch 4. 84/12/17. ADENSAM, E. G. Licensing Branch 4. 2pp. 28032:361. 24X Fiche: 50-424, 84/12/17, 8412200608.

DOCKETED ITEMS

F Security, medical, emergency & fire protection plans

8412050050 Notification of 841214 meeting w/util, Southern Co Svcs, Inc & Bechtel in Bethesda, MD to discuss open items identified in 841106 draft SER re fire protection.
MILLER, M. Licensing Branch 4. 84/11/26. ADENSAM, E. G. Licensing Branch 4. 3pp. 27783:285. 24X Fiche: 50-424, 84/11/26, 8412050050.

8412060679 Forwards monthly rept re status of offsite emergency preparedness for DL review for Oct 1984 w/changes noted for Limerick & Shoreham
DIRCKS, W. J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 3pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412120109 Forwards Vols 1 & 2 of Rev O to "Vogtle Electric Generating Plant Units 1 & 2 Emergency Plan." Index of responses to NRC 840425 ltr also encl. Some aspects of plan will be added later due to status of design & const.
FOSTER, D. O. Georgia Power Co. 84/11/30. ADENSAM, E. G. Licensing Branch 4. 7pp. 27880:001. 24X Fiche: 50-424, 84/11/30, 8412120109.

--8412120115 Vols 1 & 2 of Rev O to "Vogtle Electric Generating Plant Units 1 & 2 Emergency Plan."
* Georgia Power Co. 84/11/30. 410pp. 27880:008. 24X Fiche: 50-424, 84/11/30, 8412120109.

8412110224 Forwards Safeguards Insp Repts 50-424/84-33 & 50-425/84-33 on 841119-20. No violations or deviations noted.
BROWNLEE, V. L. Region 2, Office of Director. 84/12/06. KELLY, R. J. Georgia Power Co. 2pp. 27852:324. 24X Fiche: 50-424, 84/12/06, 8412110224.

--8412110252 Safeguards Insp Repts 50-424/84-33 & 50-425/84-33 on 841119-20. No violations or deviations noted. Major areas inspected: initial security mgt meeting & plant tour. Details withheld (ref 10CFR2.790 & 73.21).
MOORE, D. E. Region 2, Office of Director. 84/12/05. 1p. 27852:326. 24X Fiche: 50-424, 84/12/06, 8412110224.

8412280423 Notifies of 850109 meeting in Atlanta, GA for utils w/near-term DLs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J. P. Region 2, Office of Director. 84/12/12. KELLY, R. J. Georgia Power Co. 3pp. 28125:303. 24X Fiche: 50-424, 84/12/12, 8412280423.

8412310359 Forwards Pages 7, 8 & 17 to "Evaluation of Drift Rates at Vogtle Electric Generating Plant," inadvertently omitted from some copies. Pages 9-12 & 15 intentionally left blank.
FOSTER, D. O. Georgia Power Co. 84/12/21. ADENSAM, E. G. Licensing Branch 4. 4pp. 28122:273. 24X Fiche: 50-424, 84/12/21, 8412310359.

G. Adjudicatory correspondence

8412010083 Discusses applicant motion to correct ASLB 841105 memorandum & order filed on 841114. Applicant filing viewed as motion for reconsideration because motion seeks mod of wording of Contention 8 in ASLB order.
BORDENICK, B. M. Hearing Branch 3. #484 363. 84/11/27. MARQUILIES, M. B., PARIS, O. H., LINENBERGER, G. Atomic Safety and Licensing Board Panel. 2pp. 27705:319. 24X Fiche: 50-424, 84/11/27, 8412010083.

8412040301 Forwards util response to intervenors first set of interrogatories & requests for production of documents. Related correspondence.
JOINER, J. E. Troutman, Sanders, Lockerman & Ashmore. JOINER, J. E. Georgia Power Co. #484 433. 84/11/29. FOWLER, L. Legal Environmental Assistance Foundation. 2pp. 27756:213. 24X Fiche: 50-424, 84/11/29, 8412040301.

--8412040305 Response to first set of interrogatories & request for production of documents. Certificate of Svc encl. Related correspondence.
JOINER, J. E. Georgia Power Co. #484 433. 84/11/29. Georgians Against Nuclear Energy. 108pp. 27756:213. 24X Fiche: 50-424, 84/11/29, 8412040301.

8412040308 Reply opposing applicant 841114 motion to correct ASLB 841105 memorandum & order on Contention 8 re concrete quality test records. Certificate of Svc encl.
FOWLER, L. Campaign for Prosperous Georgia. FOWLER, L. Georgians Against Nuclear Energy. FOWLER, L. Legal Environmental Assistance Foundation. #484 444. 84/11/30. Atomic Safety and Licensing Board Panel. 5pp. 27756:207. 24X Fiche: 50-424, 84/11/30, 8412040308.

8412130144 Forwards intervenors response to applicant 841105 first set of interrogatories & request for production of documents. Affidavits verifying interrogatory responses will be forwarded. Related correspondence.
FOWLER, L. Legal Environmental Assistance Foundation. #484 573. 84/12/05. NRC - No Detailed Affiliation Given. 1p. 27906:164. 24X Fiche: 50-424, 84/12/05, 8412130144.

--8412130154 Intervenors response to applicant 841105 first set of interrogatories & request for production of documents. Certificate of Svc encl. Related correspondence.
JOHNSON, T. Campaign for Prosperous Georgia. JOHNSON, T. Georgians Against Nuclear Energy. 84/12/05. Atomic Safety and Licensing Board Panel. 46pp. 27906:165. 24X Fiche: 50-424, 84/12/05, 8412130144.

8412130384 Forwards second set of interrogatories & requests to produce documents from Campaign for Prosperous Georgia & Georgians Against Nuclear Energy. Related correspondence.
JOHNSON, T. Campaign for Prosperous Georgia. #484 575. 84/12/07. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. 1p. 27904:048. 24X Fiche: 50-424, 84/12/07, 8412130384.

--8412130388 Second set of interrogatories & requests to produce documents re Contention 8. Certificate of Svc encl. Related correspondence.
JOHNSON, T. Campaign for Prosperous Georgia. TEPPER, D. Georgians Against Nuclear Energy. 84/12/07. 10pp. 27904:049. 24X Fiche: 50-424, 84/12/07, 8412130384.

8412130099 Memorandum & order denying applicant 841114 motion seeking rev of ASLB 841105 order on Contention 8 re GA. Served on 841212
MARQUILIES, M. B., LINENBERGER, G., PARRIS, O. H. Atomic Safety and Licensing Board Panel. #484 572. 84/12/10. Georgia Power Co. 4pp. 27904:297. 24X Fiche: 50-424, 84/12/10, 8412130099.

8412140273 Forwards response to NRC Interrogatories 1-7. Related correspondence.
JOHNSON, T. Campaign for Prosperous Georgia. JOHNSON, T. Georgians Against Nuclear Energy. #484 616. 84/12/10. BORDENICK, B. M. Hearing Branch 3. 1p. 27920:295. 24X Fiche: 50-424, 84/12/10, 8412140273.

--8412140279 Response to NRC Interrogatories 1-7. Certificate of Svc encl. Related correspondence.
JOHNSON, T. Campaign for Prosperous Georgia. JOHNSON, T. Georgians Against Nuclear Energy. 84/12/10. Office of the Executive Legal Director. 7pp. 27920:296. 24X Fiche: 50-424, 84/12/10, 8412140273.

8412190204 Motion to order that T Johnson responses be made under oath or affirmation. Certificate of Svc encl. Related correspondence.
BORDENICK, B. M. Hearing Branch 3. #484 689. 84/12/18. Atomic Safety and Licensing Board Panel. 4pp. 28009:199. 24X Fiche: 50-424, 84/12/18, 8412190204.

8412270610 Forwards response to NRC second set of interrogatories. Response available for insp & copying at ofcs of Citizens for Prosperous Georgia. Related correspondence.
JOHNSON, T. Campaign for Prosperous Georgia. TEPPER, D. Georgians Against Nuclear Energy. #484 811. 84/12/19. BORDENICK, B. M. Hearing Branch 3. 1p. 28107:288. 24X Fiche: 50-424, 84/12/19, 8412270610.

--8412270613 Response to NRC second set of interrogatories. Certificate of Svc encl. Related correspondence.
JOHNSON, T. Campaign for Prosperous Georgia. TEPPER, D. Georgians Against Nuclear Energy. 84/12/19. Office of the Executive Legal Director. 10pp. 28107:289. 24X Fiche: 50-424, 84/12/19, 8412270610.

8412270556 Forwards author affirmation of responses prepared for interrogatories in proceeding. Certificate of Svc encl. Related correspondence.
JOHNSON, T. Campaign for Prosperous Georgia. #484 812. 84/12/20. BORDENICK, B. M. Office of the Executive Legal Director. 4pp. 28107:305. 24X Fiche: 50-424, 84/12/20, 8412270556.

8412270560 Forwards affirmations of W Lawless, H Deutsch & T Johnson re info provided in response to util discovery questions in licensing proceeding. Certificate of Svc encl. Related correspondence.
JOHNSON, T. Campaign for Prosperous Georgia. #484 813. 84/12/20. TROWBRIDGE, G. F. Shaw, Pittman, Potts & Trowbridge. 6pp. 28107:299. 24X Fiche: 50-424, 84/12/20, 8412270560.

G. Inspection reports, IE Bulletins & correspondence

8412270535 Forwards Insp Repts 50-424/84-27 & 50-425/84-27 on 841001-04. No violation or deviation noted.
DANCE, H. C. Region 2, Office of Director. 84/10/19. KELLY, R. J. Georgia Power Co. 2pp. 28113:192. 24X Fiche: 50-424, 84/10/19, 8412270535.

--8412270542 Insp Repts 50-424/84-27 & 50-425/84-27 on 841001-04. No violation or deviation noted. Major areas inspected: foundation work activities & quality records, containment post-tensioning GA & Svc Level I coatings. LENAHER, J.J., CONLON, T.E. Region 2, Office of Director. 84/10/17. 6pp. 28113:194. 24X Fiche: 50-424, 84/10/19, 8412270535.

8412270605 Forwards Insp Repts 50-424/84-28 & 50-425/84-28 on 841016-19. No violation or deviation noted. BROWNLEE, V.L. Region 2, Office of Director. 84/11/07. KELLY, R.J. Georgia Power Co. 2pp. 28113:055. 24X Fiche: 50-424, 84/11/07, 8412270605.

--8412270607 Insp Repts 50-424/84-28 & 50-425/84-28 on 841016-19. No violation or deviation noted. Major areas inspected: independent insp, electrical work, work activities & quality records review. GIBBONS, T.D., CONLON, T.E. Region 2, Office of Director. 84/11/02. 4pp. 28113:057. 24X Fiche: 50-424, 84/11/07, 8412270605.

8412010025 Advises that Westinghouse relays in reactor protection sys not prone to malfunction as GE Lexan nylon relays described in IE Bulletin 84-02. Util will perform periodic surveillance tests on Westinghouse relays. FOSTER, D.O. Georgia Power Co. 84/11/13. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27709:180. 24X Fiche: 50-424, 84/11/13, 8412010025.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412280376 Ack receipt of 841114 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-424/84-26 & 50-425/84-26. BROWNLEE, V.L. Region 2, Office of Director. 84/12/04. KELLY, R.J. Georgia Power Co. 1p. 28126:200. 24X Fiche: 50-424, 84/12/04, 8412280376.

--8412280387 Responds to NRC 841017 ltr re violations noted in Insp Repts 50-424/84-26 & 50-425/84-26. Corrective actions: stud welding procedure spec revised to address use of aluminum deoxidizer flux tips as essential variable. FOSTER, D.O. Georgia Power Co. 84/11/14. DANCE, H.C. Region 2, Office of Director. 2pp. 28126:201. 24X Fiche: 50-424, 84/12/04, 8412280376.

--8412280394 Forwards Insp Repts 50-424/84-26 & 50-425/84-26 on 840925-28 & notice of violation. DANCE, H.C. Region 2, Office of Director. 84/10/17. KELLY, R.J. Georgia Power Co. 2pp. 28126:203. 24X Fiche: 50-424, 84/12/04, 8412280376.

--8412280399 Notice of violation from insp on 840925-28. * Region 2, Office of Director. 84/10/17. 1p. 28126:205. 24X Fiche: 50-424, 84/12/04, 8412280376.

--8412280404 Insp Repts 50-424/84-26 & 50-425/84-26 on 840925-28. Violation noted: failure of stud welding procedure spec to address use of aluminum deoxidizer flux tips. KLEINSORGE, W.P., BLAKE, J.J. Region 2, Office of Director. 84/10/10. 8pp. 28126:206. 24X Fiche: 50-424, 84/12/04, 8412280376.

8412210187 Responds to IE Bulletin 84-03 re refueling cavity water seal. Review indicates current design capable of mitigating failure of refueling cavity seal w/o uncovering fuel. No corrective action necessary. FOSTER, D.O. Georgia Power Co. 84/12/05. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28035:270. 24X Fiche: 50-424, 84/12/05, 8412210187.

8412110224 Forwards Safeguards Insp Repts 50-424/84-33 & 50-425/84-33 on 841119-20. No violations or deviations noted. BROWNLEE, V.L. Region 2, Office of Director. 84/12/06. KELLY, R.J. Georgia Power Co. 2pp. 27852:324. 24X Fiche: 50-424, 84/12/06, 8412110224.

--8412110257 Safeguards Insp Repts 50-424/84-33 & 50-425/84-33 on 841119-20. No violations or deviations noted. Major areas inspected: initial security mgt meeting & plant tour. Details withheld (ref 10CFR2.790 & 73.21). MOORE, D.E., MCQUIRE, D.R. Region 2, Office of Director. 84/12/05. 1p. 27852:326. 24X Fiche: 50-424, 84/12/06, 8412110224.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412280423 Notifies of 830109 meeting in Atlanta, GA for utils w/near-term DLs to discuss recent insp findings & operator licensing issues. Agenda encl. O'REILLY, J.P. Region 2, Office of Director. 84/12/12. KELLY, R.J. Georgia Power Co. 5pp. 28125:303. 24X Fiche: 50-424, 84/12/12, 8412280423.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001. GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412030006 Deficiency Rept QN-398 re TDI diesel generator thrust bearings. Initially reported on 840801. Corrective actions will be completed by 850601. FOSTER, D.O. Georgia Power Co. 84/11/12. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27733:354. 24X Fiche: 50-424, 84/11/12, 8412030006.

8412030226 Interim deficiency rept re unqualified motors supplied on Limitorque motor operated valves. GA & engineering evaluation initiated. Results of evaluation will be submitted by 841221. FOSTER, D.O. Georgia Power Co. 84/11/12. O'REILLY, J.P. Region 2, Office of Director. 1p. 27732:304. 24X Fiche: 50-424, 84/11/12, 8412030226.

DOCKETED ITEMS

- 8412030010 Interim deficiency rept re radius on coped structural members Initially reported on 841019 Next rept will be submitted on 850123
FOSTER, D.O. Georgia Power Co. 84/11/15. O'REILLY, J.P. Region 2, Office of Director 1p. 27733:353. 24X Fiche: 50-424, 84/11/15. 8412030010
- 8412010161 Forwards "Design Review of Elliott Model 906 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010173 "Design Review of Elliott Model 906 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04.
BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.
- 8412180075 Forwards FAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412240044 Forwards FAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412260311 Revises Phase 1 Rept FAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28037:328. 24X Fiche: 50-000, 84/12/19, 8412260311.
- T. Hearing transcripts on non-antitrust matters
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.
- V. Operator Examinations
- 8412280423 Notices of 850109 meeting in Atlanta, GA for utils w/near term OIs to discuss recent insp findings & operator licensing issues. Agenda encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. KELLY, R.J. Georgia Power Co. 5pp. 28123:303. 24X Fiche: 50-424, 84/12/12, 8412280423.
- DOCKET STN-50-437 FLOATING NUCLEAR PLANT
- G. Inspection reports, IE Bulletins & correspondence
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.
- 841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.
- 841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

POCKET 50-438 BELLEFONTE NUCLEAR PLANT, UNIT 1A. Application/construction stage documents & correspondence

8412310416 Summary of 840808 meeting w/B&W Owners Group re application of leak-before-break concepts to B&W plants. Attendance list, viewgraphs & addl info encl.
KADAMBI, N.P. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11. 8412310416.

8412180199 Forwards B&W 841015 rept. "Best Estimate, Steam Generator Tube Rupture Analysis." per util 830916 commitment re TMI Action Item II.K.3.5. Rept utilizes B&W Version 5.0A of REDBL5 computer code.
DOMER, J.A. Tennessee Valley Authority. 84/12/13. ADENSAM, E. Licensing Branch 4. 1p. 27962:253. 24X Fiche: 50-438, 84/12/13. 8412180199.

--8412180211 "Best Estimate, Steam Generator Tube Rupture Analysis." * Babcock & Wilcox Co. 84/10/13. 34pp. 27962:254. 24X Fiche: 50-438, 84/12/13. 8412180199.

8412190003 Forwards "PORV Reliability Study & Setpoint Analysis." in response to NUREG-0737, Items II.K.3.1 & II.K.3.2. Encl rept provides justification for using original as-designed trip setpoints on 205 fuel assembly isolation sys.
DOMER, J.A. Tennessee Valley Authority. 84/12/13. ADENSAM, E. Licensing Branch 4. 1p. 28009:117. 24X Fiche: 50-438, 84/12/13. 8412190003.

--8412190006 "PORV Reliability Study & Setpoint Analysis." * Babcock & Wilcox Co. 84/12/13. 68pp. 28009:118. 24X Fiche: 50-438, 84/12/13. 8412190003.

F. Security, medical, emergency & fire protection plans

8412050645 Notification of 841204 meeting w/util in Bethesda, MD to discuss problems associated w/mods to control room design reviews.
KENYON, T.J. Licensing Branch 4. 84/11/27. ADENSAM, E. G. Licensing Branch 4. 6pp. 27783:321. 24X Fiche: 50-000, 84/11/27. 8412050645.

J. Insurance & indemnity information

8412280154 Forwards Endorsement 24 to NELIA Policy NF-258.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & License Relations. 1p. 28108:121. 24X Fiche: 50-438, 84/12/20. 8412280154.

G. Inspection reports, IE Bulletins & correspondence

8412010177 Informs that corrective actions re inadequate field mod of letdown cooler supports cited in 811208 response to Insp Repts 50-438/81-29 & 50-439/81-29 will be completed by 841111 for Unit 1 & 841111 for Unit 2.
MILLS, L.M. Tennessee Valley Authority. 84/06/06. O'REILLY, J.P. Region 2, Office of Director. 1p. 27711:314. 24X Fiche: 50-438, 84/06/06. 8412010177.

8412010058 Submits results of survey to determine extent of missing washers on wedge bolts, per initial 840330 response to Insp Repts 50-438/84-03 & 50-439/84-03. QC procedure re bolt anchors set in concrete revised.
MILLS, L.M. Tennessee Valley Authority. 84/08/03. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27704:287. 24X Fiche: 50-438, 84/08/03. 8412010058.

8412050506 Forwards Insp Repts 50-438/84-19 & 50-439/84-19 on 840918-21. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/10/22. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27781:307. 24X Fiche: 50-438, 84/10/22. 8412050506.

--8412050512 Insp Repts 50-438/84-19 & 50-439/84-19 on 840918-21. No violation or deviations noted. Major areas inspected: enforcement matters, licensee identified items, inspector followup item & instrumentation work & work activities.
GIBBONS, T.D., CONLON, T.E. Region 2, Office of Director. 84/10/19. 8pp. 27781:309. 24X Fiche: 50-438, 84/10/22. 8412050506.

841150064 IE Info Notice 84-83. "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19. 841150064.

841210360 IE Info Notice 84-84. "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27. 841210360.

841280366 IE Info Notice 84-85. "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30. 841280366.

841280370 IE Info Notice 84-86. "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30. 841280370.

8412030021 IE Info Notice 84-87. "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03. 8412030021.

8412030028 IE Info Notice 84-88. "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03. 8412030028.

8412050081 IE Info Notice 84-89. "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07. 8412050081.

8412050090 IE Info Notice 84-90. "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07. 8412050090.

8412060594 IE Info Notice 84-91. "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10. 8412060594.

8412280088 Ack receipt of 841130 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/84-21 & 50-439/84-21.
VERRELLI, D.M. Region 2, Office of Director. 84/12/12. PARRIS, H.G. Tennessee Valley Authority. 1p. 28128:330. 24X Fiche: 50-438, 84/12/12. 8412280088.

--8412280093 Responds to NRC 841030 ltr re violations noted in Insp Repts 50-438/84-21 & 50-439/84-21. Corrective actions: upon inclusion of new levelness requirements on drawing, site QC procedure will be revised.
HUFFMAN, J.W. Tennessee Valley Authority. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28128:332. 24X Fiche: 50-438, 84/12/12. 8412280088.

--8412280098 Forwards Insp Repts 50-438/84-21 & 50-439/84-21 on 840801-0930 & notice of violation.
VERRELLI, D.M. Region 2, Office of Director. 84/10/30. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28128:335. 24X Fiche: 50-438, 84/12/12. 8412280088.

--8412280101 Notice of violation from insp on 840801-0930. * Region 2, Office of Director. 84/10/30. 1p. 28128:337. 24X Fiche: 50-438, 84/12/12. 8412280088.

--8412280113 Insp Repts 50-438/84-21 & 50-439/84-21 on 840801-0930. Violation noted: failure to follow drawings for HVAC support erection & insp.
YORK, J.W., WEISE, B.P. Region 2, Office of Director. 84/10/29. 8pp. 28128:338. 24X Fiche: 50-438, 84/12/12. 8412280088.

8412120541 IE Info Notice 84-92. "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17. 8412120541.

8412120547 IE Info Notice 84-93. "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17. 8412120547.

DOCKETED ITEMS

S. Reportable occurrences, LERs & related correspondence

- 8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27932:170. 24X Fiche: 50-000, 84/09/21, 8411080376
- 8412030486 Second interim deficiency rept re unconservative procedure for subtracting seismic anchor movement stress from thermal stress. Initially reported on 830927. Secondary stress range check worksheet revised. Next rept expected by 850805.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/19. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27735:127. 24X Fiche: 50-438, 84/11/19, 8412030486.
- 8412130618 Final Deficiency Rept NCR 2684 re in-core monitoring sys piping cut approx 1 1/2 inches too long. Initially reported on 831230. All pipes will be reworked to acceptable length. Training held for instrumentation personnel.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/19. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27916:084. 24X Fiche: 50-438, 84/11/19, 8412130618.
- 8412130626 Final Part 21 & Deficiency Repts NCR 2318 & 2917 re defects in ITT Grinnell pipe clamps. Initially reported on 830406. Twenty-four-inch clamp replaced. All other clamps reworked. Site GC Procedure 6.17 revised.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/19. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27916:033. 24X Fiche: 50-438, 84/11/19, 8412130626.
- 8412140116 Final Part 21 & Deficiency Rept NCR 2393 re high vibration levels on Bingham-Willamette makeup/high pressure injection pump. Initially reported on 830622. Permanent balance ring installed & final two-plane balance of pump performed.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/19. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27954:361. 24X Fiche: 50-438, 84/11/19, 8412140116.
- 8412140234 First interim Part 21 & Deficiency Rept NCR 3311 re Lambda power supplies. Initially reported on 841025. Util working w/B&W to determine corrective action.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/20. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27954:333. 24X Fiche: 50-438, 84/11/20, 8412140234.
- 8412010161 Forwards "Design Review of Elliott Model 909 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010173 "Design Review of Elliott Model 909 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA-84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412130544 First interim Part 21 & Deficiency Rept NCR 3615 re defective Category I components & miscellaneous steel. Initially reported on 841029. Investigation underway to determine scope of problems & corrective actions.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/27. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27916:126. 24X Fiche: 50-438, 84/11/27, 8412130544.
- 8412140227 Final Part 21 & Deficiency Rept NCR 2454 re front covers separated from Bailey Meter Co modules. Initially reported on 831004. Modules reworked & welding procedure revised. Alignment tool will be obtained.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/27. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27954:336. 24X Fiche: 50-438, 84/11/27, 8412140227.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120416 Part 21 & final deficiency rept re containment hydrogen analyzers catalyst beds w/limited or diminished useful life. Initially reported on 840518. Catalyst beds will be removed & replaced w/catalyst beds of new configuration.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27910:047. 24X Fiche: 50-438, 84/11/28, 8412120416.
- 8412130601 First interim deficiency rept re wind & tornado loading not considered in piping analysis. Initially reported on 841025. Investigation underway. Next rept will be submitted by 851016.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27913:356. 24X Fiche: 50-438, 84/11/28, 8412130601.
- 8412130609 Seventh interim deficiency rept re omissions to auxiliary feedwater pump drawings. Initially reported on 830225. Analysis for vent drains & cooling water interconnecting piping completed. Next rept will be submitted by 850515.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 1p. 27916:004. 24X Fiche: 50-438, 84/11/28, 8412130609.
- 8412130611 Part 21 & seventh interim deficiency rept re operational defects in B&W HPI nozzles & thermal sleeves. Initially reported on 820429. Next rept will be submitted by 850603.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27916:093. 24X Fiche: 50-438, 84/11/29, 8412130611.
- 8412120086 Final Deficiency Rept NCR 1894 re groove welds on cable tray supports made as fillet welds. Initially reported on 820908. Welds being reworked according to drawing. Rework to be completed by 850323.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27910:293. 24X Fiche: 50-438, 84/11/30, 8412120086.
- 8412120101 Interim deficiency rept re incorrect insulation weights for ERCW sys in intake pumping station. Initially reported on 840221. Piping analysis work in progress based on revised insulation. Next rept by 850815.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27910:348. 24X Fiche: 50-438, 84/11/30, 8412120101.
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.
- 8412180075 Forwards FAAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412240044 Forwards FAAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412260311 Revises Phase 1 Rept FAAA-84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412060301 Board Notification 84-182: notices of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO, Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

DOCKET 50-439 BELLEFONTE NUCLEAR PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8412180199 Forwards B&W 841015 rept, "Best Estimate, Steam Generator Tube Rupture Analysis," per util 830916 commitment re TMI Action Item II.K.3.5. Rept utilizes B&W Version 5.0A of REDBL3 computer code.
DOMER, J.A. Tennessee Valley Authority. 84/12/13. ADENSAM, E. Licensing Branch 4. 1p. 27962:253. 24X Fiche: 50-438, 84/12/13, 8412180199.

--8412180211 "Best Estimate, Steam Generator Tube Rupture Analysis."
* Babcock & Wilcox Co. 84/10/15. 34pp. 27962:254. 24X Fiche: 50-438, 84/12/13, 8412180199.

8412190003 Forwards "PORV Reliability Study & Setpoint Analysis," in response to NUREG-0737, Items II.K.3.1 & II.K.3.2. Encl rept provides justification for using original as-designed trip setpoints on 205 fuel assembly isolation sys.
DOMER, J.A. Tennessee Valley Authority. 84/12/13. ADENSAM, E. Licensing Branch 4. 1p. 28009:117. 24X Fiche: 50-438, 84/12/13, 8412190003.

--8412190006 "PORV Reliability Study & Setpoint Analysis."
* Babcock & Wilcox Co. 84/12/13. 68pp. 28009:118. 24X Fiche: 50-438, 84/12/13, 8412190003.

F. Security, medical, emergency & fire protection plans

8412050645 Notification of 841204 meeting w/util in Bethesda, MD to discuss problems associated w/mods to control room design reviews.
KENYON, T.J. Licensing Branch 4. 84/11/27. ADENSAM, E.G. Licensing Branch 4. 6pp. 27783:321. 24X Fiche: 50-000, 84/11/27, 8412050645.

J. Insurance & indemnity information

8412280154 Forwards Endorsement 24 to NELIA Policy NF-258.
DUCK, J.R. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & License Relations. 1p. 28108:121. 24X Fiche: 50-438, 84/12/20, 8412280154.

G. Inspection reports, IE Bulletins & correspondence

8412010177 Informs that corrective actions re inadequate field mod of letdown cooler supports cited in 811208 response to Insp Repts 50-438/81-29 & 50-439/81-29 will be completed by 841111 for Unit 1 & 841111 for Unit 2.
MILLS, L.M. Tennessee Valley Authority. 84/06/06. O'REILLY, J.P. Region 2, Office of Director. 1p. 27711:314. 24X Fiche: 50-438, 84/06/06, 8412010177.

8412010058 Submits results of survey to determine extent of missing washers on wedge bolts, per initial 840330 response to Insp Repts 50-438/84-03 & 50-439/84-03. QC procedure re bolt anchors set in concrete revised.
MILLS, L.M. Tennessee Valley Authority. 84/08/03. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27704:287. 24X Fiche: 50-438, 84/08/03, 8412010058.

8412050506 Forwards Insp Repts 50-438/84-19 & 50-439/84-19 on 840918-21. No violations or deviations noted.
VERRELLI, D.M. Region 2, Office of Director. 84/10/22. PARRIS, H.G. Tennessee Valley Authority. 2pp. 27781:307. 24X Fiche: 50-438, 84/10/22, 8412050506.

--8412050512 Insp Repts 50-438/84-19 & 50-439/84-19 on 840918-21. No violation or deviations noted. Major areas inspected: enforcement matters, license identified items, inspector followup item & instrumentation work & work activities.
O'BRYEN, T.D., CONLON, T.E. Region 2, Office of Director. 84/10/19. 8pp. 27781:309. 24X Fiche: 50-438, 84/10/22, 8412050506.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412280088 Ack receipt of 841130 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-438/84-21 & 50-439/84-21.
VERRELLI, D.M. Region 2, Office of Director. 84/12/12. PARRIS, H.G. Tennessee Valley Authority. 1p. 28128:330. 24X Fiche: 50-438, 84/12/12, 8412280088.

--8412280093 Responds to NRC 841030 ltr re violations noted in Insp Repts 50-438/84-21 & 50-439/84-21. Corrective actions: upon inclusion of new levelness requirements on drawing, site QC procedure will be revised.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 3pp. 28128:332. 24X Fiche: 50-438, 84/12/12, 8412280088.

--8412280098 Forwards Insp Repts 50-438/84-21 & 50-439/84-21 on 840801-0930 & notice of violation.
VERRELLI, D.M. Region 2, Office of Director. 84/10/30. PARRIS, H.G. Tennessee Valley Authority. 2pp. 28128:335. 24X Fiche: 50-438, 84/12/12, 8412280088.

--8412280101 Notice of violation from insp on 840801-0930.
* Region 2, Office of Director. 84/10/30. 1p. 28128:337. 24X Fiche: 50-438, 84/12/12, 8412280088.

--8412280113 Insp Repts 50-438/84-21 & 50-439/84-21 on 840801-0930. Violation noted: failure to follow drawings for HVAC support erection & insp.
YORK, J.W., WEISE, S.P. Region 2, Office of Director. 84/10/29. 8pp. 28128:338. 24X Fiche: 50-438, 84/12/12, 8412280088.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

DOCKETED ITEMS

- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- S. Reportable occurrences, LERs & related correspondence
- 8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.
- 8412030486 Second interim deficiency rept re unconservative procedure for subtracting seismic anchor movement stress from thermal stress. Initially reported on 830927. Secondary stress range check worksheet revised. Next rept expected by 850803.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/19. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27735:127. 24X Fiche: 50-438, 84/11/19, 8412030486.
- 8412130626 Final Part 21 & Deficiency Repts NCR 2318 & 2917 re defects in ITT Grinnell pipe clamps. Initially reported on 830406. Twenty-four-inch clamp replaced. All other clamps reworked. Site GC Procedure 6.17 revised.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/19. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27916:053. 24X Fiche: 50-438, 84/11/19, 8412130626.
- 8412140234 First interim Part 21 & Deficiency Rept NCR 3511 re Lambda power supplies. Initially reported on 841023. Util working w/B&H to determine corrective action.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/20. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27954:333. 24X Fiche: 50-438, 84/11/20, 8412140234.
- 8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412130544 First interim Part 21 & Deficiency Rept NCR 3615 re defective Category 1 components & miscellaneous steel. Initially reported on 841029. Investigation underway to determine scope of problems & corrective actions.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/27. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27916:126. 24X Fiche: 50-438, 84/11/27, 8412130544.
- 8412140227 Final Part 21 & Deficiency Rept NCR 2454 re front covers separated from Bailey Meter Co modules. Initially reported on 831004. Modules reworked & welding procedure revised. Alignment tool will be obtained.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/27. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27954:336. 24X Fiche: 50-438, 84/11/27, 8412140227.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120416 Part 21 & final deficiency rept re containment hydrogen analyzers catalyst beds w/limited or diminished useful life. Initially reported on 840518. Catalyst beds will be removed & replaced w/catalyst beds of new configuration.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27910:047. 24X Fiche: 50-438, 84/11/28, 8412120416.
- 8412130601 First interim deficiency rept re wind & tornado loading not considered in piping analysis. Initially reported on 841023. Investigation underway. Next rept will be submitted by 851016.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27915:356. 24X Fiche: 50-438, 84/11/28, 8412130601.
- 8412130609 Seventh interim deficiency rept re omissions to auxiliary feedwater pump drawings. Initially reported on 830225. Analysis for vent, drains & cooling water interconnecting piping completed. Next rept will be submitted by 850515.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 1p. 27916:004. 24X Fiche: 50-438, 84/11/28, 8412130609.
- 8412130611 Part 21 & seventh interim deficiency rept re operational defects in B&W HPI nozzles & thermal sleeves. Initially reported on 820429. Next rept will be submitted by 850603.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27916:093. 24X Fiche: 50-438, 84/11/29, 8412130611.
- 8412120086 Final Deficiency Rept NCR 1894 re groove welds on cable tray supports made as fillet welds. Initially reported on 820908. Welds being reworked according to drawing. Rework to be completed by 850323.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27910:293. 24X Fiche: 50-438, 84/11/30, 8412120086.
- 8412120101 Interim deficiency rept re incorrect insulation weights for ERCW sys in intake pumping station. Initially reported on 840221. Piping analysis work in progress based on revised insulation. Next rept by 850815.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27910:348. 24X Fiche: 50-438, 84/11/30, 8412120101.
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.
- 8412180075 Forwards FAAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412240044 Forwards FAAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412260311 Revises Phase 1 Rept FAAA 84-3-13 re connecting rods of TDI in-line generators, to read 3,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28037:328. 24X Fiche: 50-000, 84/12/19, 8412260311.
- T. Hearing transcripts on non-antitrust matters
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

DOCKET 50-440 PERRY NUCLEAR POWER PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8412140205 Forwards response to inquiries on what plant-specific action must be taken re reliability qualification of TDI diesel generators installed prior to licensing. YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/10. EDELMAN, M.R. Cleveland Electric Illuminating Co. 7pp. 27958:125. 24X Fiche: 50-440, 84/12/10, 8412140205.

8412210332 Forwards INE Nov 1984 Trip Rept EQO-EA-6716, "Audit of Pump & Valve Operability Assurance Program for Perry Nuclear Power Plant Unit 1," for transmission to applicant. Rept more detailed than JP Knight 841018 memo & SER on subj. NOONAN, V.S. Equipment Qualification Branch. 84/12/13. YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 28048:310. 24X Fiche: 50-440, 84/12/13, 8412210332.

--8412210336 "Audit of Pump & Valve Operability Assurance Program for Perry Nuclear Power Plant Unit 1." KIDD, C., MILLER, C.F. Idaho National Engineering Laboratory. FIN A-6415. EQO-EA-6716. 84/11/30. NRC - No Detailed Affiliation Given. 36pp. 28048:311. 24X Fiche: 50-440, 84/12/13, 8412210332.

8412280053 Forwards info re NUREG-0737, Item II.E.4.2 concerning containment purge valve operability, including vendor analyses on 18- & 42-inch purge valves & drawings. Four oversize drawings encl. Apertures cards available in PDR. EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/19. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 28109:183. 24X Fiche: 50-440, 84/12/19, 8412280053.

--8412280059 "Isolation/Purge Valve Analysis for 18 Inch-1200 Butterfly Valve." KAZA, R., BALLUM, J.V. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 83/09/21. 124pp. 28109:186. 24X Fiche: 50-440, 84/12/19, 8412280053.

--8412280073 "Isolation/Purge Valve Analysis for 42 Inch-1200 Butterfly Valve (Blocked at 50 Degrees)." KAZA, R.N., BALLUM, J.V. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 83/09/21. 126pp. 28109:310. 24X Fiche: 50-440, 84/12/19, 8412280053.

8412270328 Updates progress of Unit 1 to assist in obtaining staff resources necessary to support effort for DL issuance. Util presently 35 days negative on primary critical path to 850614 planned fuel load date. Other notable events listed. EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/20. YOUNGBLOOD, B.J. Licensing Branch 1. 9pp. 28087:279. 24X Fiche: 50-440, 84/12/20, 8412270328.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8412040262 Forwards SSER based on response to 801222 generic ltr re control of heavy loads, Phase I, (NUREG-0612). Encl technical evaluation rept will be incorporated in next SSER. Response to Phase II requested prior to Unit 1 licensing. YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/20. EDELMAN, M.R. Cleveland Electric Illuminating Co. 4pp. 27762:315. 24X Fiche: 50-440, 84/11/20, 8412040262.

--8412040268 "Control of Heavy Loads at Nuclear Power Plants, Cleveland Electric Illuminating Co. Perry Nuclear Power Plant, Units 1 & 2 (Phase I)." SEKOT, J.P., STICKLEY, T.H. Idaho National Engineering Laboratory. FIN A-6457. EQO-HS-6264. 83/04/30. NRC - No Detailed Affiliation Given. 30pp. 27762:319. 24X Fiche: 50-440, 84/11/20, 8412040262.

8412120522 Summary of 841115 meeting w/util, BNL, C-E, GAP & Gilbert Assocs in Bethesda, MD re containment bypass leakage design & LOCA-related pool dynamic loads per SER Outstanding Issue 9. STEFANO, J.J. Licensing Branch 1. 84/12/06. YOUNGBLOOD, B.J. Licensing Branch 1. 18pp. 27913:089. 24X Fiche: 50-440, 84/12/06, 8412120522.

8412200022 Notification of 850103 meeting w/util in Bethesda, MD to discuss SER Outstanding Issue 9 re containment suppression pool dynamic loads. STEFANO, J.J. Licensing Branch 1. 84/12/12. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 28039:354. 24X Fiche: 50-440, 84/12/12, 8412200022.

F. Security, medical, emergency & fire protection plans

8412060679 Forwards monthly rept re status of offsite emergency preparedness for DL review for Oct 1984 w/changes noted for Limerick & Shoreham. DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412200109 Forwards "Conformance to Reg Guide 1.97, Perry Nuclear Power Plant Units 1 & 2," re emergency response capabilities. Response to identified open items requested within 60 days of ltr receipt. YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/11. EDELMAN, M.R. Cleveland Electric Illuminating Co. 4pp. 28041:001. 24X Fiche: 50-440, 84/12/11, 8412200109.

--8412100015 "Conformance to Reg Guide 1.97, Perry Nuclear Power Plant, Units 1 & 2." UDY, A.C. EG&G, Inc. FIN A-6493. 84/12/31. NRC - No Detailed Affiliation Given. 13pp. 28041:005. 24X Fiche: 50-440, 84/12/11, 8412200109.

8412310450 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review on 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 28134:227. 24X Fiche: 50-440, 84/12/14, 8412310450.

8412260408 Forwards applicant 840820 & 1029 ltrs containing clarifications to SER review comments on Rev 3 to Emergency Plan OM-15A. Clarifications will be incorporated into Jan 1985 rev to emergency plan. Svc list encl. SWIGER, M.A. Shaw, Pittman, Potts & Trowbridge. SWIGER, M.A. Cleveland Electric Illuminating Co. #484 781. 84/12/21. GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 25pp. 28064:104. 24X Fiche: 50-440, 84/12/21, 8412260408.

G. Adjudicatory correspondence

8412110489 Forwards Aug 1984 rept of Caseload Forecast Team re facility, per 841207 telcon. W/o encl. Related correspondence. WOODHEAD, C.P. Hearing Branch 4. #484 561. 84/12/10. GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel. 1p. 27872:271. 24X Fiche: 50-440, 84/12/10, 8412110489.

8412180526 Advises that Commission approved hydrogen control rule contained in SECY-83-357A w/mod to method of establishing implementation date. Related correspondence. WOODHEAD, C.P. Hearing Branch 4. #484 666. 84/12/10. GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel. 1p. 27959:035. 24X Fiche: 50-440, 84/12/10, 8412180526.

8412180527 Forwards NRC 841210 request for info re Issue 16 concerning TDI diesel generator reliability verification required for licensing of plant. Related correspondence. WOODHEAD, C.P. Hearing Branch 4. #484 663. 84/12/13. GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 8pp. 27959:015. 24X Fiche: 50-440, 84/12/13, 8412180527.

8412240114 Notice of ASLAB reconstitution. AS Rosenthal, chairman & WR Johnson & GJ Edles, members. Served on 841221. SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. #484 756. 84/12/20. 1p. 28042:026. 24X Fiche: 50-440, 84/12/20, 8412240114.

8412240116 Notice of ASLAB reconstitution. AS Rosenthal, chairman & WR Johnson & GJ Edles, members. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. #484 754. 84/12/20. Atomic Safety and Licensing Appeal Panel. 1p. 28042:035. 24X Fiche: 50-440, 84/12/20, 8412240116.

8412260408 Forwards applicant 840820 & 1029 ltrs containing clarifications to SER review comments on Rev 3 to Emergency Plan OM-15A. Clarifications will be incorporated into Jan 1985 rev to emergency plan. Svc list encl. SWIGER, M.A. Shaw, Pittman, Potts & Trowbridge. SWIGER, M.A. Cleveland Electric Illuminating Co. #484 781. 84/12/21. GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 25pp. 28064:104. 24X Fiche: 50-440, 84/12/21, 8412260408.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

DOCKETED ITEMS

- 8412030367 Ack receipt of 841109 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-440/84-15 & 50-441/84-14.
* Region 3, Office of Director. 84/11/26. Cleveland Electric Illuminating Co. 1p. 27724:202. 24X Fiche: 50-440, 84/11/26, 8412030367.
- 8412030379 Responds to NRC 841010 ltr re violations noted in Insp Repts 50-440/84-15 & 50-441/84-14. Corrective actions: test program manual will be reviewed & confirmatory use of air particle counter will be performed by 850228.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/09.
WARNICK, R.F. Region 3, Office of Director. 5pp. 27724:203. 24X Fiche: 50-440, 84/11/26, 8412030367.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412060041 Forwards summary rept in response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Failure of seal not concern due to type of seal utilized.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/27.
KEPPLER, J.G. Region 3, Office of Director. 7pp. 27789:354. 24X Fiche: 50-440, 84/11/27, 8412060041.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 126pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412180580 Ack receipt of 840425 response to 840328 notice of violation re herbicide usage in transmission line right-of-ways. Info does not provide addl info. Noncompliance still stands.
NORELIUS, C.E. Region 3, Office of Director. 84/12/12. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 27962:121. 24X Fiche: 50-440, 84/12/12, 8412180580.
- 8412180415 Forwards revised preservice insp program plans, including RHR sys, LPCS, HPCS, RCIC sys, feedwater sys, main steam sys & reactor recirculation sys.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/14.
YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 28005:102. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412180428 Rev 3 to 80A4422, "Preservice Insp Program Plan: RHR Sys." * Nuclear Energy Services, Inc. 84/10/24. 194pp. 28005:104. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412180434 Rev 3 to 80A4423, "Preservice Insp Program Plan: LPCS." * Nuclear Energy Services, Inc. 84/10/24. 35pp. 28005:299. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412180437 Rev 3 to 80A4424, "Preservice Insp Program Plan: HPCS." * Nuclear Energy Services, Inc. 84/10/24. 43pp. 28005:334. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412180445 Rev 3 to 80A4425, "Preservice Insp Program Plan: RCIC." * Nuclear Energy Services, Inc. 84/10/24. 42pp. 28006:015. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412180451 Rev 3 to 80A4426, "Preservice Insp Program Plan: Feedwater Sys." * Nuclear Energy Services, Inc. 84/10/24. 28pp. 28006:057. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412180456 Rev 2 to 80A4427, "Preservice Insp Program Plan: Main Steam Sys." * Nuclear Energy Services, Inc. 84/10/24. 48pp. 28006:085. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412180462 Rev 2 to 80A4428, "Preservice Insp Program Plan: Reactor Recirculation Sys." * Nuclear Energy Services, Inc. 84/10/24. 61pp. 28006:133. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412180472 Rev 2 to 80A4429, "Preservice Insp Program Plan: Reactor Water Cleanup Sys." * Nuclear Energy Services, Inc. 84/10/24. 33pp. 28006:194. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412180475 Rev 2 to 80A4430, "Preservice Insp Program Plan: CRD Sys." * Nuclear Energy Services, Inc. 84/10/24. 25pp. 28006:227. 24X Fiche: 50-440, 84/12/14, 8412180415.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- S. Reportable occurrences, LERs & related correspondence
- 8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.
- 8412010035 Part 21 rept re improper design & mfg of 20-inch gate valve supplied by Borg-Warner Corp. Vendor in cooperation w/util is formulating insp & corrective action plan to resolve deficiencies.
MILINAZZO, P.L. Borg-Warner Corp. 84/11/21. MARTIN, J.B. Region 5, Office of Director. 4pp. 27704:052. 24X Fiche: 50-440, 84/11/21, 8412010035.
- 8412060097 Final Significant Deficiency Rept [RDC 76(83)] re actuators on safety relief valves supplied by GE. Initially reported on 830630. All corrective actions for Unit 1 will be completed by 850601. Unit 2 repair will be consistent w/const schedule.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/21.
KEPPLER, J.G. Region 3, Office of Director. 2pp. 27827:197. 24X Fiche: 50-440, 84/11/21, 8412060097.
- 8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." * Failure Analysis Associates. FAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

8412110243 Final Deficiency Rept [RDC 77(83)] re actuators on MSIV supplied by GE. Initially reported on 830708. Seals on actuators changed. Actuators meet NUREG-0588 std. Item not reportable per 10CFR50.55(e).
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/27.
KEPPLER, J.G. Region 3, Office of Director. 2pp. 27893:149. 24X
Fiche: 50-440, 84/11/27, 8412110243.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/Util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO
Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412110385 Part 21 & interim deficiency rept [RDC 121(84)] re failure of Borg-Warner gate valve to properly operate. Initially reported on 841031. Gate guide replaced & alignment problems corrected. Next rept by 850315.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/28.
KEPPLER, J.G. Region 3, Office of Director. 2pp. 27891:347. 24X
Fiche: 50-440, 84/11/28, 8412110385.

8412110405 Final Significant Deficiency Rept RDC [120(84)] & Part 21 re Class 1E inverters mfg by Topaz. Initially reported on 841024. Testing of Unit 1 inverters will be completed by 850106. Unit 2 completion consistent w/const schedule.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/28.
KEPPLER, J.G. Region 3, Office of Director. 2pp. 27892:166. 24X
Fiche: 50-440, 84/11/28, 8412110405.

8412110523 Final Deficiency Rept [RDC 119(84)] re Dresser Industries diaphragm seal globe valves. Initially reported on 841029. Preoperational test procedures revised to utilize flow to verify position of Dresser valves.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/28.
KEPPLER, J.G. Region 3, Office of Director. 2pp. 27893:289. 24X
Fiche: 50-440, 84/11/28, 8412110523.

8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04.
BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

8412120518 Final Deficiency Rept [RDC 110(84)] re concave unequal leg fillet welds installed in reactor bldg by Johnson Controls, Inc. Initially reported on 840718. Procedure revised to include detailed acceptance criteria.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/04.
KEPPLER, J.G. Region 3, Office of Director. 2pp. 27909:354. 24X
Fiche: 50-440, 84/12/04, 8412120518.

8412200428 Part 21 & interim Deficiency Rept [RDC 122 (84)] re improper assumption used in designing postulated pipe rupture of reactor feedwater sys. Initially reported on 841109. Addl shielding &/or shielding mods will be designed & installed.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/07.
KEPPLER, J.G. Region 3, Office of Director. 2pp. 28031:141. 24X
Fiche: 50-440, 84/12/07, 8412200428.

8412180075 Forwards FaAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FaAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FaAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

8412240044 Forwards FaAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412060301 Board Notification 84-182: notifies of 841022 meeting w/Util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO
Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412110263 Transcript of 841207 telephone conference in Washington, DC. Pp 1, 981-2, 026.
* Atomic Safety and Licensing Board Panel. 84/12/07. 45pp. 27850:054. 24X Fiche: 50-440, 84/12/07, 8412110263.

V. Operator Examinations

8412210064 Requests approved ref matl listed in Encl 1 by 830815 to meet schedule for administration of operator & senior operator licensing simulator & written/oral exams on 830822 & 1003, respectively. W/o encl.
STREETER, J.F. Region 3, Office of Director. 83/06/01. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 28052:081. 24X
Fiche: 50-440, 83/06/01, 8412210064.

8412310292 Notifies that 841113 ltr reviewed re addl training received by first cold license class. Addl training adequate & group of cold license applicants scheduled for oral exams in Feb & May 1985 will not have to repeat written exam.
LITTLE, W.S. Region 3, Office of Director. 84/12/24. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 28122:288. 24X
Fiche: 50-440, 84/12/24, 8412310292.

--8412310297 Responds to 841005 request for info re addl training received by first cold license class. Written or simulator reexam unnecessary for candidates successfully passing previous exams.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/13.
LITTLE, W. Region 3, Office of Director. 21pp. 28122:290. 24X
Fiche: 50-440, 84/12/24, 8412310292.

DOCKET 50-441 PERRY NUCLEAR POWER PLANT, UNIT 2

A. Application/construction stage documents & correspondence

8412140205 Forwards response to inquiries on what plant-specific action must be taken re reliability qualification of TDI diesel generators installed prior to licensing.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/10. EDELMAN, M.R. Cleveland Electric Illuminating Co. 7pp. 27958:125. 24X
Fiche: 50-440, 84/12/10, 8412140205.

8412280053 Forwards info re NUREG-0737, Item II.E.4.2 concerning containment purge valve operability, including vendor analyses on 18- & 42-inch purge valves & drawings. Four oversize drawings encl. Aperture cards available in PDR.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/19.
YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 28109:183. 24X
Fiche: 50-440, 84/12/19, 8412280053.

--8412280059 "Isolation/Purge Valve Analysis for 18 Inch-1200 Butterfly Valve."
KAZA, R., BALLUM, J.V. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 83/09/21. 124pp. 28109:186. 24X
Fiche: 50-440, 84/12/19, 8412280053.

--8412280073 "Isolation/Purge Valve Analysis for 42 Inch-1200 Butterfly Valve (Blocked at 90 Degrees)."
KAZA, R.N., BALLUM, J.V. Gilbert/Commonwealth, Inc. (formerly Gilbert Associates, Inc.). 83/09/21. 126pp. 28109:310. 24X
Fiche: 50-440, 84/12/19, 8412280053.

DOCKETED ITEMS

8412270328 Updates progress of Unit 1 to assist in obtaining staff resources necessary to support effort for OL issuance. Util presently 35 days negative on primary critical path to 850614 planned fuel load date. Other notable events listed. EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/20. YOUNGBLOOD, B.J. Licensing Branch 1. 9pp. 28087:275. 24X Fiche: 50-440, 84/12/20, 8412270328.

E. NRC Safety Evaluation Report (SER), supplis & correspondence

8412040262 Forwards SSER based on response to 801222 generic ltr re control of heavy loads, Phase I, (NUREG-0612). Encl technical evaluation rept will be incorporated in next SSER. Response to Phase II requested prior to Unit 1 licensing. YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/20. EDELMAN, M.R. Cleveland Electric Illuminating Co. 4pp. 27762:315. 24X Fiche: 50-440, 84/11/20, 8412040262.

--8412040268 "Control of Heavy Loads at Nuclear Power Plants, Cleveland Electric Illuminating Co. Perry Nuclear Power Plant, Units 1 & 2 (Phase I)." SEKOT, J.P., STICKLEY, T.H. Idaho National Engineering Laboratory. FIN A-6457. EGG-HS-6264. 83/04/30. NRC - No Detailed Affiliation Given. 30pp. 27762:319. 24X Fiche: 50-440, 84/11/20, 8412040262.

8412120522 Summary of 841115 meeting w/util, BNL, C-E, GAP & Gilbert Assoc in Bethesda, MD re containment bypass leakage design & LOCA-related pool dynamic loads per SER Outstanding Issue 9. STEFANO, J.J. Licensing Branch 1. 84/12/06. YOUNGBLOOD, B.J. Licensing Branch 1. 18pp. 27913:089. 24X Fiche: 50-440, 84/12/06, 8412120522.

8412200022 Notification of 850103 meeting w/util in Bethesda, MD to discuss SER Outstanding Issue 9 re containment suppression pool dynamic loads. STEFANO, J.J. Licensing Branch 1. 84/12/12. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 28039:354. 24X Fiche: 50-440, 84/12/12, 8412200022.

F. Security, medical, emergency & fire protection plans

8412200109 Forwards "Conformance to Reg Guide 1.97, Perry Nuclear Power Plant Units 1 & 2," re emergency response capabilities. Response to identified open items requested within 60 days of ltr receipt. YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/11. EDELMAN, M.R. Cleveland Electric Illuminating Co. 4pp. 28041:001. 24X Fiche: 50-440, 84/12/11, 8412200109.

--8412100013 "Conformance to Reg Guide 1.97, Perry Nuclear Power Plant, Units 1 & 2." UDY, A.C. EGG, Inc. FIN A-6493. 84/12/31. NRC - No Detailed Affiliation Given. 13pp. 28041:005. 24X Fiche: 50-440, 84/12/11, 8412200109.

8412310450 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review on 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided. PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 28134:227. 24X Fiche: 50-440, 84/12/14, 8412310450.

8412260408 Forwards applicant 840820 & 1029 ltrs containing clarifications to SER review comments on Rev 3 to Emergency Plan DM-13A. Clarifications will be incorporated into Jan 1985 rev to emergency plan. Svc list encl. SWIGER, M.A. Shaw, Pittman, Potts & Trowbridge. #484 781. 84/12/21. GLEASON, J.P. Atomic Safety and Licensing Board Panel. 25pp. 28064:104. 24X Fiche: 50-440, 84/12/21, 8412260408.

G. Adjudicatory correspondence

8412110489 Forwards Aug 1984 rept of Caseload Forecast Team re facility, per 841207 telcon. W/o encl. Related correspondence. WOODHEAD, C.P. Hearing Branch 4. #484 561. 84/12/10. GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel. 1p. 27872:271. 24X Fiche: 50-440, 84/12/10, 8412110489.

8412110535 Order extending time until 841219 for Commission to act to review Director's Decision DD-84-23. Served on 841211. CHILK, S.J. Office of the Secretary of the Commission. #484 556. 84/12/10. Commissioners. 1p. 27872:302. 24X Fiche: 50-441, 84/12/10, 8412110535.

8412180526 Advises that Commission approved hydrogen control rule contained in SECY-83-357A w/mod to method of establishing implementation date. Related correspondence. WOODHEAD, C.P. Hearing Branch 4. #484 666. 84/12/10. GLEASON, J.P., BRIGHT, G.O., KLINE, J.R. Atomic Safety and Licensing Board Panel. 1p. 27959:035. 24X Fiche: 50-440, 84/12/10, 8412180526.

8412180527 Forwards NRC 841210 request for info re Issue 16 concerning TDI diesel generator reliability verification required for licensing of plant. Related correspondence. WOODHEAD, C.P. Hearing Branch 4. #484 663. 84/12/13. GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 8pp. 27959:015. 24X Fiche: 50-440, 84/12/13, 8412180527.

8412240114 Notice of ASLAB reconstitution. AS Rosenthal, chairman & WR Johnson & GJ Edles, members. Served on 841221. SHOENAKER, C.J. Atomic Safety and Licensing Appeal Panel. #484 756. 84/12/20. 1p. 28042:026. 24X Fiche: 50-440, 84/12/20, 8412240114.

8412240116 Notice of ASLAB reconstitution. AS Rosenthal, chairman & WR Johnson & GJ Edles, members. ROSENTHAL, A.S. Atomic Safety and Licensing Appeal Panel. #484 754. 84/12/20. Atomic Safety and Licensing Appeal Panel. 1p. 28042:035. 24X Fiche: 50-440, 84/12/20, 8412240116.

8412260408 Forwards applicant 840820 & 1029 ltrs containing clarifications to SER review comments on Rev 3 to Emergency Plan DM-13A. Clarifications will be incorporated into Jan 1985 rev to emergency plan. Svc list encl. SWIGER, M.A. Shaw, Pittman, Potts & Trowbridge. SWIGER, M.A. Cleveland Electric Illuminating Co. #484 781. 84/12/21. GLEASON, J.P., KLINE, J.R., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 25pp. 28064:104. 24X Fiche: 50-440, 84/12/21, 8412260408.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412030367 Ack receipt of 841109 ltr informing NRC of steps taken to correct noncompliance noted in Insp Rept 50-440/84-15 & 50-441/84-14. * Region 3, Office of Director. 84/11/26. Cleveland Electric Illuminating Co. 1p. 27724:202. 24X Fiche: 50-440, 84/11/26, 8412030367.

--8412030379 Responds to NRC 841010 ltr re violations noted in Insp Repts 50-440/84-15 & 50-441/84-14. Corrective actions: test program manual will be reviewed & confirmatory use of air particle counter will be performed by 850228. EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/09. WARNICK, R.F. Region 3, Office of Director. 5pp. 27724:203. 24X Fiche: 50-440, 84/11/26, 8412030367.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412060041 Forwards summary rept in response to IE Bulletin 84-03, "Refueling Cavity Water Seal." Failure of seal not concern due to type of seal utilized. EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/27. KEPLER, J.G. Region 3, Office of Director. 7pp. 27789:354. 24X Fiche: 50-440, 84/11/27, 8412060041.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180580 Ack receipt of 840425 response to 840328 notice of violation re herbicide usage in transmission line right-of-ways. Info does not provide addl info. Noncompliance still stands.
NORELIUS, C.E. Region 3, Office of Director. 84/12/12. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 27962:121. 24X Fiche: 50-440, 84/12/12, 8412180580.

8412180415 Forwards revised preservice insp program plans, including RHR sys, LPCS, HPCS, RCIC sys, feedwater sys, main steam sys & reactor recirculation sys.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/14. YOUNG, L.OOD, B.J. Licensing Branch 1. 1p. 28005:102. 24X Fiche: 50-440, 84/12/14, 8412180415.

--8412180428 Rev 3 to 80A4422, "Preservice Insp Program Plan:RHR Sys."
* Nuclear Energy Services, Inc. 84/10/24. 194pp. 28005:104. 24X Fiche: 50-440, 84/12/14, 8412180415.

--8412180434 Rev 3 to 80A4423, "Preservice Insp Program Plan:LPCS."
* Nuclear Energy Services, Inc. 84/10/24. 35pp. 28005:299. 24X Fiche: 50-440, 84/12/14, 8412180415.

--8412180437 Rev 3 to 80A4424, "Preservice Insp Program Plan:HPCS."
* Nuclear Energy Services, Inc. 84/10/24. 43pp. 28005:334. 24X Fiche: 50-440, 84/12/14, 8412180415.

--8412180445 Rev 3 to 80A4425, "Preservice Insp Program Plan:RCIC."
* Nuclear Energy Services, Inc. 84/10/24. 42pp. 28006:015. 24X Fiche: 50-440, 84/12/14, 8412180415.

--8412180451 Rev 3 to 80A4426, "Preservice Insp Program Plan:Feedwater Sys."
* Nuclear Energy Services, Inc. 84/10/24. 28pp. 28006:057. 24X Fiche: 50-440, 84/12/14, 8412180415.

--8412180456 Rev 2 to 80A4427, "Preservice Insp Program Plan:Main Steam Sys."
* Nuclear Energy Services, Inc. 84/10/24. 48pp. 28006:085. 24X Fiche: 50-440, 84/12/14, 8412180415.

--8412180462 Rev 2 to 80A4428, "Preservice Insp Program Plan:Reactor Recirculation Sys."
* Nuclear Energy Services, Inc. 84/10/24. 61pp. 28006:133. 24X Fiche: 50-440, 84/12/14, 8412180415.

--8412180472 Rev 2 to 80A4429, "Preservice Insp Program Plan:Reactor Water Cleanup Sys."
* Nuclear Energy Services, Inc. 84/10/24. 33pp. 28006:194. 24X Fiche: 50-440, 84/12/14, 8412180415.

--8412180475 Rev 2 to 80A4430, "Preservice Insp Program Plan:CRD Sys."
* Nuclear Energy Services, Inc. 84/10/24. 25pp. 28006:227. 24X Fiche: 50-440, 84/12/14, 8412180415.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LFRs & related correspondence

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412010035 Part 21 rept re improper design & mfg of 20-inch gate valve supplied by Borg-Warner Corp. Vendor in cooperation w/util is formulating insp & corrective action plan to resolve deficiencies.
MILINAZZO, P.L. Borg-Warner Corp. 84/11/21. MARTIN, J.B. Region 5, Office of Director. 4pp. 27704:052. 24X Fiche: 50-440, 84/11/21, 8412010035.

8412060097 Final Significant Deficiency Rept [RDC 76(83)] re actuators on safety relief valves supplied by GE. Initially reported on 830630. All corrective actions for Unit 1 will be completed by 850601. Unit 2 repair will be consistent w/const schedule.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/21. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27827:197. 24X Fiche: 50-440, 84/11/21, 8412060097.

8412010161 Forwards "Design Review of Elliott Model 900 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subJ.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.

--8412010173 "Design Review of Elliott Model 900 Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

841210243 Final Deficiency Rept [RDC 77(83)] re actuators on MSIV supplied by GE. Initially reported on 830708. Seals on actuators changed. Actuators meet NUREG-0588 std. Item not reportable per 10CFR50.55(e).
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/27. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27893:149. 24X Fiche: 50-440, 84/11/27, 841210243.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412110385 Part 21 & interim deficiency rept [RDC 121(84)] re failure of Borg-Warner gate valve to properly operate. Initially reported on 841031. Gate guide replaced & alignment problems corrected. Next rept by 850315.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27891:347. 24X Fiche: 50-440, 84/11/28, 8412110385.

8412110405 Final Significant Deficiency Rept RDC [120(84)] & Part 21 re Class 1E inverters mfg by Topaz. Initially reported on 841024. Testing of Unit 1 inverters will be completed by 850106. Unit 2 completion consistent w/const schedule.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27892:166. 24X Fiche: 50-440, 84/11/28, 8412110405.

8412110523 Final Deficiency Rept [RDC 119(84)] re Dresser Industries diaphragm seal globe valves. Initially reported on 841029. Preoperational test procedures revised to utilize flow to verify position of Dresser valves.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27893:289. 24X Fiche: 50-440, 84/11/28, 8412110523.

8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

DOCKETED ITEMS

- 8412200428 Part 21 & interim Deficiency Rept [RDC 122 (84)] re improper assumption used in designing postulated pipe rupture of reactor feedwater sys initially reported on 841109. Addl shielding 5/8" shielding mods will be designed & installed. EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/07. 2pp. 28031:141. 24X Fiche: 50-440, 84/12/07, 8412200428
- 8412180075 Forwards FAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAA Rept 84-9-11. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." * Failure Analysis Associates. FAA-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412240044 Forwards FAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan." RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan." * TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412260311 Revises Phase 1 Rept FAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted. RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.
- T. Hearing transcripts on non-antitrust matters**
- 8412060301 Board Notification 84-182: notices of 841022 meeting w/uttl & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl. EISENHUT, D.O. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program. * NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412110263 Transcript of 841207 telephone conference in Washington, DC. Pp 1, 981-2, 026. * Atomic Safety and Licensing Board Panel. 84/12/07. 45pp. 27850:054. 24X Fiche: 50-440, 84/12/07, 8412110263.
- V. Operator Examinations**
- 8412310292 Notifies that 841113 ltr reviewed re addl training received by first cold license class. Addl training adequate & group of cold license applicants scheduled for oral exams in Feb & May 1985 will not have to repeat written exam. LITTLE, W.S. Region 3, Office of Director. 84/12/24. EDELMAN, M.R. Cleveland Electric Illuminating Co. 2pp. 28122:288. 24X Fiche: 50-440, 84/12/24, 8412310292.
- 8412310297 Responds to 841005 request for info re addl training received by first cold license class. Written or simulator reexam unnecessary for candidates successfully passing previous exams. EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/13. LITTLE, W. Region 3, Office of Director. 21pp. 28122:290. 24X Fiche: 50-440, 84/12/24, 8412310292.
- DOCKET 50-443 SEABROOK NUCLEAR STATION, UNIT 1
- A. Application/construction stage documents & correspondence**
- 8412120549 Summary of 841012 meeting w/uttl in Bethesda, MD re method to accomplish task analysis & status on human engineering deficiencies. Util agreed to submit specific examples by 841115. List of attendees encl. NERSES, V. Licensing Branch 3. 84/12/06. Licensing Branch 3. 5pp. 27912:338. 24X Fiche: 50-443, 84/12/06, 8412120549.
- E. NRC Safety Evaluation Report (SER), suppl's & correspondence**
- 8412040110 Forwards Westinghouse nonproprietary & proprietary response to NRC request for addl info re SER Outstanding Issue 7 re RCS flow measurement uncertainty & application for withholding proprietary info (ref 10CFR2.790). DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/11/29. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27749:001. 24X Fiche: 50-443, 84/11/29, 8412040110.
- 8412040116 Requests withholding of proprietary response to NRC request for addl info re RCS flow measurement uncertainty (ref 10CFR2.790). WIESENHANN, R.A. Westinghouse Electric Corp. 84/11/13. DENTON, H. Division of Licensing. 35pp. 27749:004. 24X Fiche: 50-443, 84/11/29, 8412040110.
- 8412240043 Forwards revs to 830531 post-accident sampling sys (PASS) design per SER open item. Changes reflect removal of pressurizer relief tank sample. PASS piping & instrumentation diagrams revised during design evolution of sys. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28045:152. 24X Fiche: 50-443, 84/12/18, 8412240043.
- F. Security, medical, emergency & fire protection plans**
- 8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham. DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412040157 Forwards Rev 2 to "Seabrook Station Fire Protection Program: Evaluation & Comparison to Branch Technical Position APCSB 9.5-1, App A." Rev reflects changes resulting from review & evaluation of 10CFR50, App R. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/11/29. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27752:212. 24X Fiche: 50-443, 84/11/29, 8412040157.
- 8412040161 Rev 2 to "Seabrook Station Fire Protection Program: Evaluation & Comparison to Branch Technical Position APCSB 9.5-1, App A." * Public Service Co. of New Hampshire. 84/08/31. 596pp. 27752:215. 24X Fiche: 50-443, 84/11/29, 8412040157.
- I. Financial information**
- 8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017:001. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200452 "Public Svc of New Hampshire 1983 Annual Rept to Shareowners." HARRISON, R.J., TALLMAN, W.C. Public Service Co. of New Hampshire. 83/12/31. 80pp. 28017:006. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200453 "United Illuminating 1983 Annual Rept." FASSETT, J.D., COBEY, J.F. United Illuminating Co. 83/12/31. 37pp. 28017:088. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200454 "1983 Annual Rept." HUEHMER, H., KING, F.H. Massachusetts Municipal Wholesale Co. 83/12/31. 80pp. 28017:128. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200455 "New England Electric Sys Annual Rept 1983." NICHOLS, G.W., BOK, J.T. New England Electric System. 83/12/31. 44pp. 28017:163. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200456 "Annual Rept 1983." ROWE, J.W. Central Maine Power Co. 83/12/31. 40pp. 28017:207. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200458 "Northeast Utils 1983 Annual Rept."
ELLIS, W.B., FERLAND, E.J. Northeast Utilities. 83/12/31. 56pp.
28017:247. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200460 "Commonwealth Energy Sys Annual Rept 1983."
ANDERSON, G.E. Commonwealth Energy System. 83/12/31. 40pp.
28017:303. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200464 "Eastern Utils Assoc Annual Rept 1983."
EICHORN, J.F. Eastern Utilities Associates. 83/12/31. 50pp.
28018:055. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200465 "Bangor Hydro-Electric Co Annual Rept 1983."
HASKELL, R.N., GREENQUIST, T.A. Bangor Hydro-Electric Co. 83/12/31.
44pp. 28018:109. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200466 "1983 Annual Rept, Central Vermont Public Svc Corp."
MEREDITH, L.D., GRIFFIN, J.F. Central Vermont Public Service Corp.
83/12/31. 40pp. 28018:153. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200467 "Maine Svc Co 1983 Annual Rept."
HOVEY, G.M. Maine Public Service Co. 83/12/31. 121pp. 28018:204.
24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200468 "1983 Annual Rept."
TENNEY, C.H. Fitchburg Gas & Electric Light Co. 83/12/31. 36pp.
28018:331. 24X Fiche: 50-000, 84/12/18, 8412200449.

G. Inspection reports, IE Bulletins & correspondence

8412050455 Provides revised/addl responses to closeout insp conducted
on 841107-09 re violations noted in Integrated Design Insp
Rept 50-443/83-23. Finding 4-10 on analysis of eccentricity
left open pending rev to FSAR.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/11/16.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post
830103). 26pp. 27765:042. 24X Fiche: 50-443, 84/11/16, 8412050455.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list
encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant
Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412030213 Forwards Insp Repts 50-443/84-13 & 50-444/84-05 on 840827-
1026 & notice of violation.
KISTER, H.B. Division of Project & Resident Programs. 84/11/27.
HARRISON, R.J. Public Service Co. of New Hampshire. 2pp. 27727:064.
24X Fiche: 50-443, 84/11/27, 8412030213.

--8412030218 Notice of violation from insp on 840827-1026.
* Region 1, Office of Director. 84/11/27. 1p. 27727:066. 24X
Fiche: 50-443, 84/11/27, 8412030213.

--8412030228 Insp Repts 50-443/84-13 & 50-444/84-05 on 840827-1026.
Violation noted: records documenting work performance & matl
traceability for steam generator lateral support members
inadequate.
CERNE, A.C., WESCOTT, H.M. Region 1, Office of Director. GALLO, R.M.
Division of Project & Resident Programs. 84/11/21. 11pp.
27727:067. 24X Fiche: 50-443, 84/11/27, 8412030213.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From
Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post
830103). 84/11/30. Consolidated Edison Co. of New York, Inc.
88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of
Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/30. Consolidated Edison Co. of New
York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by
Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412120398 Forwards Insp Rept 50-443/84-15 on 841015-19. No violation
noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/05.
HARRISON, R.J. Public Service Co. of New Hampshire. 2pp.
27874:208. 24X Fiche: 50-443, 84/12/05, 8412120398.

--8412120402 Insp Rept 50-443/84-15 on 841015-19. No violation noted.
Major areas inspected: procedures for work performance & insp
of HVAC sys, as-built conditions & preparation of as-built
records.
NARROW, L., DURR, J.P. Region 1, Office of Director. 84/12/05.
4pp. 27874:210. 24X Fiche: 50-443, 84/12/05, 8412120398.

8412100312 Responds to IE Bulletin 84-03, "Refueling Cavity Water
Seal." Facility design utilizes passive compressed gasket
seal. Gross failure of seal not credible event. W/one oversize
drawing. Aperture card in PDR.
JOHNSON, W.P. Public Service Co. of New Hampshire. 84/12/06.
MURLEY, T.E. Region 1, Office of Director. 3pp. 27832:140. 24X
Fiche: 50-443, 84/12/06, 8412100312.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in
Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on
Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412130140 Clarifies two statements made in 841010 response to Insp
Repts 50-443/84-12 & 50-444/84-06. Addl invalid signature
found & radiography performed on weld subsequent to needed
repair.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/07.
MARTIN, T.T. Division of Engineering & Technical Programs. 3pp.
27906:159. 24X Fiche: 50-443, 84/12/07, 8412130140.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological
Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New
York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170160 Forwards Insp Rept 50-443/84-16 on 841029-1102. No violations
noted.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/11.
HARRISON, R.J. Public Service Co. of New Hampshire. 2pp.
27937:076. 24X Fiche: 50-443, 84/12/11, 8412170160.

--8412170165 Insp Rept 50-443/84-16 on 841029-1102. No violations noted.
Major areas inspected: activities in repair of reactor
pressure vessel nozzle to safe-end welds, review of welding
procedures & welder performance qualification.
GRAY, E.H., GRANT, J.M., DURR, J.P. Region 1, Office of Director.
84/11/29. 6pp. 27937:078. 24X Fiche: 50-443, 84/12/11, 8412170160.

8412170332 Ack receipt of 840928 ltr informing NRC of steps taken to
correct violations noted in Const Appraisal Team Insp Rept
50-443/84-07. Violation re maint of proper torque on Hilti
concrete expansion anchor bolts rescinded.
STAROSTECKI, R. Division of Project & Resident Programs. 84/12/11.
HARRISON, R.J. Public Service Co. of New Hampshire. 2pp. 27937:084.
24X Fiche: 50-443, 84/12/11, 8412170332.

--8412170335 Responds to NRC 840829 ltr re violations noted in Const
Appraisal Team Insp Rept 50-443/84-07. Corrective actions:
comprehensive improvements in project organization underway
since 840301.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/09/28.
STAROSTECKI, R. Division of Project & Resident Programs. 13pp.
27937:086. 24X Fiche: 50-443, 84/12/11, 8412170332.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire
Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from
Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

DOCKETED ITEMS

S. Reportable occurrences, LERs & related correspondence

8412010052 Part 21 rept re slippage of raceway support bolted strut fittings. Retrofit of fittings will be completed prior to fuel load for Seabrook station. Identified tray support mods will be incorporated upon resumption of WPPSS-1 const.
KREIDER, H. G. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 84/11/26. Director's Office, Office of Inspection and Enforcement. 3pp. 27704:226. 24X Fiche: 50-000, 84/11/26, 8412010052

8412200434 Interim deficiency rept re ferroresonant transformer defects in Westinghouse 7.5 kVA inverters. Initially reported on 841018. Westinghouse issuing technical bulletins describing insp & test inverter procedures.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/11/28. STARDSTECKI, R. Division of Project & Resident Programs. 3pp. 28031:070. 24X Fiche: 50-443, 84/11/28, 8412200434.

8412270205 Interim deficiency rept re seismic qualification of CRD mechanism shroud. Initially reported on 840820. Work w/ Westinghouse to seismically qualify CRD mechanism shroud underway. Next rept expected by 850201.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/06. STARDSTECKI, R. Region 1, Office of Director. 2pp. 28114:271. 24X Fiche: 50-443, 84/12/06, 8412270205.

8412270247 Interim deficiency rept re control circuit cable lengths. Initially reported on 840830. Review to determine extent of problem & to identify corrective actions still in progress. Addl rept anticipated by 850630.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/06. STARDSTECKI, R. Division of Project & Resident Programs. 2pp. 28114:296. 24X Fiche: 50-443, 84/12/06, 8412270247.

8412140277 Part 21 rept re CRD mechanism heavy drive rod assemblies. Issue does not constitute immediate safety concern. Repair procedure developed to ensure guide screw locked in place.
RAHE, E. P. Westinghouse Electric Corp. 84/12/07. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 6pp. 27920:289. 24X Fiche: 50-000, 84/12/07, 8412140277.

DOCKET 50-444 SEABROOK NUCLEAR STATION, UNIT 2

E. NRC Safety Evaluation Report (SER), suppls & correspondence

8412040110 Forwards Westinghouse nonproprietary & proprietary response to NRC request for addl info re SER Outstanding Issue 7 re RCS flow measurement uncertainty & application for withholding proprietary info (ref 10CFR2.790).
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/11/29. KNIGHTON, G. W. Licensing Branch 3. 3pp. 27749:001. 24X Fiche: 50-443, 84/11/29, 8412040110.

--8412040116 Requests withholding of proprietary response to NRC request for addl info re RCS flow measurement uncertainty (ref 10CFR2.790).
WIEBEMANN, R. A. Westinghouse Electric Corp. 84/11/13. DENTON, H. Division of Licensing. 35pp. 27749:004. 24X Fiche: 50-443, 84/11/29, 8412040110.

8412240043 Forwards revs to 830531 post-accident sampling sys (PASS) design per SER open item. Changes reflect removal of pressurizer relief tank sample. PASS piping & instrumentation diagrams revised during design evolution of sys.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18. KNIGHTON, G. W. Licensing Branch 3. 2pp. 28043:152. 24X Fiche: 50-443, 84/12/18, 8412240043.

F. Security, medical, emergency & fire protection plans

8412040157 Forwards Rev 2 to "Seabrook Station Fire Protection Program: Evaluation & Comparison to Branch Technical Position APCSB 9.5-1, App A." Rev reflects changes resulting from review & evaluation of 10CFR50, App R.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/11/29. KNIGHTON, G. W. Licensing Branch 3. 2pp. 27752:212. 24X Fiche: 50-443, 84/11/29, 8412040157.

--8412040161 Rev 2 to "Seabrook Station Fire Protection Program: Evaluation & Comparison to Branch Technical Position APCSB 9.5-1, App A."
* Public Service Co. of New Hampshire. 84/08/31. 596pp. 27752:215. 24X Fiche: 50-443, 84/11/29, 8412040157.

I. Financial information

8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl.
DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017:001. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200452 "Public Svc of New Hampshire 1983 Annual Rept to Shareowners."
HARRISON, R. J., TALLMAN, W. C. Public Service Co. of New Hampshire. 83/12/31. 80pp. 28017:006. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200453 "United Illuminating 1983 Annual Rept."
FASSETT, J. D., COBEY, J. F. United Illuminating Co. 83/12/31. 37pp. 28017:088. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200454 "1983 Annual Rept."
HUEHMER, H., KING, F. H. Massachusetts Municipal Wholesale Co. 83/12/31. 80pp. 28017:128. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200455 "New England Electric Sys Annual Rept 1983."
NICHOLS, G. W., BOK, J. T. New England Electric System. 83/12/31. 44pp. 28017:163. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200456 "Annual Rept 1983."
ROME, J. W. Central Maine Power Co. 83/12/31. 40pp. 28017:207. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200458 "Northeast Utils 1983 Annual Rept."
ELLIS, W. B., FERLAND, E. J. Northeast Utilities. 83/12/31. 56pp. 28017:247. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200460 "Commonwealth Energy Sys Annual Rept 1983."
ANDERSON, G. E. Commonwealth Energy System. 83/12/31. 40pp. 28017:303. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200464 "Eastern Utils Assoc Annual Rept 1983."
EICHORN, J. F. Eastern Utilities Associates. 83/12/31. 50pp. 28018:055. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200465 "Bangor Hydro-Electric Co Annual Rept 1983."
HASKELL, R. N., GREENQUIST, T. A. Bangor Hydro-Electric Co. 83/12/31. 44pp. 28018:109. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200466 "1983 Annual Rept, Central Vermont Public Svc Corp."
MEREDITH, L. D., GRIFFIN, J. F. Central Vermont Public Service Corp. 83/12/31. 40pp. 28018:153. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200467 "Maine Svc Co 1983 Annual Rept."
HOVEY, G. M. Maine Public Service Co. 83/12/31. 121pp. 28018:204. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200468 "1983 Annual Rept."
TENNEY, C. H. Fitchburg Gas & Electric Light Co. 83/12/31. 36pp. 28018:331. 24X Fiche: 50-000, 84/12/18, 8412200449.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412030213 Forwards Insp Repts 50-443/84-13 & 50-444/84-05 on 840827-1026 & notice of violation.
KISTER, H. B. Division of Project & Resident Programs. 84/11/27. HARRISON, R. J. Public Service Co. of New Hampshire. 2pp. 27727:064. 24X Fiche: 50-443, 84/11/27, 8412030213.

--8412030228 Insp Repts 50-443/84-13 & 50-444/84-05 on 840827-1026. Violation noted: records documenting work performance & matl traceability for steam generator lateral support members inadequate.
CERNE, A. C., WESCOTT, H. M. Region 1, Office of Director. GALLO, R. M. Division of Project & Resident Programs. 84/11/21. 11pp. 27727:067. 24X Fiche: 50-443, 84/11/27, 8412030213.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
 ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412100312 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Facility design utilizes passive compressed gasket seal. Gross failure of seal not credible event. W/one oversize drawing. Aperture card in PDR.
 JOHNSON, W.P. Public Service Co. of New Hampshire. 84/12/06. MURLEY, T.E. Region 1, Office of Director. 3pp. 27832:140. 24X Fiche: 50-443, 84/12/06, 8412100312.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412130140 Clarifies two statements made in 841010 response to Insp Repts 50-443/84-12 & 50-444/84-06. Addl invalid signature found & radiography performed on weld subsequent to needed repair.
 DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/07. MARTIN, T.T. Division of Engineering & Technical Programs. 3pp. 27906:159. 24X Fiche: 50-443, 84/12/07, 8412130140.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
 JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8412010052 Part 21 rept re slippage of raceway support bolted strut fittings. Retrofit of fittings will be completed prior to fuel load for Seabrook station. Identified strut support mods will be incorporated upon resumption of WPPSS-1 const.
 KREIDER, H.G. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 84/11/26. Director's Office, Office of Inspection and Enforcement. 3pp. 27704:226. 24X Fiche: 50-000, 84/11/26, 8412010052.

8412040125 Part 21 rept re swelling of seals within actuator, increasing max closing time above max allowable time of 3 s. Swelling may result from long-term storage or use of improper lubricants during assembly. Testing underway.
 KNARTZER, J. Greer Hydraulics. 84/11/26. Region 5, Office of Director. 2pp. 27748:299. 24X Fiche: 50-444, 84/11/26, 8412040125.

8412200434 Interim deficiency rept re ferroresonant transformer defects in Westinghouse 7.5 kVA inverters. Initially reported on 841018. Westinghouse issuing technical bulletins describing insp & test inverter procedures.
 DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/11/28. STAROSTECKI, R. Division of Project & Resident Programs. 3pp. 28031:070. 24X Fiche: 50-443, 84/11/28, 8412200434.

8412270205 Interim deficiency rept re seismic qualification of CRD mechanism shroud. Initially reported on 840820. Work w/ Westinghouse to seismically qualify CRD mechanism shroud underway. Next rept expected by 850201.
 DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/06. STAROSTECKI, R. Region 1, Office of Director. 2pp. 28114:271. 24X Fiche: 50-443, 84/12/06, 8412270205.

8412270247 Interim deficiency rept re control circuit cable lengths. Initially reported on 840830. Review to determine extent of problem & to identify corrective actions still in progress. Addl rept anticipated by 850630.
 DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/06. STAROSTECKI, R. Division of Project & Resident Programs. 2pp. 28114:256. 24X Fiche: 50-443, 84/12/06, 8412270247.

8412140277 Part 21 rept re CRD mechanism heavy drive rod assemblies. Issue does not constitute immediate safety concern. Repair procedure developed to ensure guide screw locked in place.
 RAHE, E.P. Westinghouse Electric Corp. 84/12/07. DEYDUNG, R.C. Director's Office, Office of Inspection and Enforcement. 6pp. 27920:289. 24X Fiche: 50-000, 84/12/07, 8412140277.

DOCKET 50-445 COMANCHE PEAK STEAM ELECTRIC STATION

A. Application/construction stage documents & correspondence

8412120366 Forwards telcon repts associated w/Phase 3 of independent assessment program.
 WILLIAMS, N.H. CYGNA Energy Services. 84/05/22. ELLIS, J. Citizens Association for Sound Energy. 5pp. 27875:099. 24X Fiche: 50-445, 84/05/22, 8412120366.

8412110298 Requests proposed meeting w/BNL re protective coatings be delayed pending resolution of PSAR mod.
 GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/12. BANGART, R.L. Region 4, Office of Director. 1p. 27855:349. 24X Fiche: 50-445, 84/06/12, 8412110298.

8412120340 Forwards RE Ballard 840611 ltr containing addl responses to CYGNA pipe stress questions.
 WILLIAMS, N.H. CYGNA Energy Services. 84/06/18. ELLIS, J. Citizens Association for Sound Energy. 206pp. 27879:072. 24X Fiche: 50-445, 84/06/18, 8412120340.

8412120347 Forwards Telcon Transmittal & re telcon repts associated w/Phase 3 independent assessment program.
 WILLIAMS, N.H. CYGNA Energy Services. 84/06/18. ELLIS, J. Citizens Association for Sound Energy. 22pp. 27885:009. 24X Fiche: 50-445, 84/06/18, 8412120347.

8412120393 Forwards Gibbs & Hill responses to CYGNA pipe stress questions. W/one oversize graph. Aperture card available in PDR.
 WILLIAMS, N.H. CYGNA Energy Services. 84/06/20. ELLIS, J. Citizens Association for Sound Energy. 488pp. 27882:084. 24X Fiche: 50-445, 84/06/20, 8412120393.

8412120336 Forwards addl responses to CYGNA design control, pipe support & pipe stress questions per Phase 3 to independent assessment program.
 WILLIAMS, N.H. CYGNA Energy Services. 84/06/30. ELLIS, J. Citizens Association for Sound Energy. 214pp. 27878:016. 24X Fiche: 50-445, 84/06/30, 8412120336.

8412110032 Responds to open NRC questions re independent assessment program - Phases 1 & 2. Reviews of cable tray supports still ongoing. General notes to pipe support checklist encl.
 WILLIAMS, N.H. CYGNA Energy Services. 84/11/06. BURWELL, S. NRC - No Detailed Affiliation Given. 15pp. 27852:190. 24X Fiche: 50-445, 84/11/06, 8412110032.

8411290385 Board Notification 84-180: alleges that qualifications & certifications of certain QC inspectors falsified.
 EISENHUT, D.G. Division of Licensing. 84/11/26. BLOCH, P., JORDAN, W., MCCOLLOM, K. Atomic Safety and Licensing Board Panel. 1p. 27750:280. 24X Fiche: 50-445, 84/11/26, 8411290385.

DOCKETED ITEMS

- 8412050464 Forwards Reactor Sys Branch request for addl info re util submittal on containment sump performance. Responses requested by 841207.
- NOONAN, V.S. Comanche Peak Technical Review Team. 84/11/27.
- SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 27810:154. 24X Fiche: 50-445, 84/11/27, 8412050464.
- 8412070303 Forwards SSEK re overhead heavy load handling sys, SALP input & contractor rept, "Control of Heavy Loads at Nuclear Power Plants, Comanche Peak Steam Electric Station, Units 1 & 2 (Phase 1)." Item closed.
- YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/27. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 27846:122. 24X Fiche: 50-445, 84/11/27, 8412070303.
- 8412070310 SSER re overhead heavy load handling sys. Phase 1 of NUREG-0612 acceptable.
- * Auxiliary Systems Branch. 84/11/27. 2pp. 27846:125. 24X Fiche: 50-445, 84/11/27, 8412070303.
- 8412070317 "Control of Heavy Loads at Nuclear Power Plants, Comanche Peak Steam Electric Station, Units 1 & 2 (Phase 1)." YEN, T.C., STICKLEY, T.H. Idaho National Engineering Laboratory. FIN A-6457. EQG-HS-6722. 84/10/31. Division of Systems Integration (post 811005). 30pp. 27846:127. 24X Fiche: 50-445, 84/11/27, 8412070303.
- 8412120240 Forwards responses to questions from various disciplines associated w/Phase 3 of independent assessment program.
- OLDAO, D.C. CYGNA Energy Services. 84/11/28. ELLIS, J. Citizens Association for Sound Energy. 87pp. 27886:009. 24X Fiche: 50-445, 84/11/28, 8412120240.
- 8412120249 Forwards responses to questions from various disciplines re Phase 4 of independent assessment program.
- OLDAO, D.C. CYGNA Energy Services. 84/11/28. ELLIS, J. Citizens Association for Sound Energy. 123pp. 27886:096. 24X Fiche: 50-445, 84/11/28, 8412120249.
- 8412120304 Forwards communications repts re Phase 4 independent assessment program covering cable tray support design review usage of design drawings.
- OLDAO, D.C. CYGNA Energy Services. 84/11/28. ELLIS, J. Citizens Association for Sound Energy. 126pp. 27873:001. 24X Fiche: 50-445, 84/11/28, 8412120304.
- 8412120331 Forwards Communication Rept 15 re Phase 3 independent assessment program of facility covering mass participation, Fisher valve qualification & mechanical review document requests.
- OLDAO, D.C. CYGNA Energy Services. 84/11/28. ELLIS, J. Citizens Association for Sound Energy. 44pp. 27885:060. 24X Fiche: 50-445, 84/11/28, 8412120331.
- 8412070315 Forwards request for addl info re surveillance & test program for coatings, insp for certain types of skewed welds in supports & improper shortening of anchor bolts in steam generator upper lateral supports.
- EISENHUT, D.G. Division of Licensing. 84/11/29. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 12pp. 27846:177. 24X Fiche: 50-445, 84/11/29, 8412070315.
- 8412280190 Forwards request for addl info necessary for NRC to reach decision re facility licensing. Util should submit program & schedule for completing detailed assessment of issues in encl.
- EISENHUT, D.G. Division of Licensing. 84/11/29. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 12pp. 28133:115. 24X Fiche: 50-445, 84/11/29, 8412280190.
- 8412110088 Forwards evaluation rept & staff position re detection of linear indication on multi-vane diffuser shroud in Pacific Pump Co safety injection pumps. General agreement w/Pacific Pump 830201 analysis noted.
- YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/03. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 23pp. 27899:310. 24X Fiche: 50-445, 84/12/03, 8412110088.
- 8412120023 Advises that Facility used portions of ASME Boiler & Pressure Vessel Code contained in Winter 1982 Addenda to 1980 Edition & in 1983 Edition, per NRC 841114 request.
- BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/04. YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 27889:003. 24X Fiche: 50-445, 84/12/04, 8412120023.
- 8412130519 Forwards SSER re seismic/dynamic qualification of safety-related electric & mechanical equipment. Qualification program & justifications for interim operation acceptable. OL should include conditions listed in SSER.
- YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/04. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 27918:284. 24X Fiche: 50-445, 84/12/04, 8412130519.
- 8412130538 SSER input supporting util definition & implementation of seismic & dynamic qualification of safety-related electrical & mechanical equipment.
- * Equipment Qualification Branch. 84/12/04. 14pp. 27918:287. 24X Fiche: 50-445, 84/12/04, 8412130519.
- 8412190396 Advises that addl info requested during 841008 meeting re WCAP-9172(P)/9264(NP), "N-16 Transit Time Flow Measurement Sys (TTFM) Description & Performance" will be provided to NRC by first refueling outage.
- RAHE, E.P. Westinghouse Electric Corp. 84/12/05. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 28012:189. 24X Fiche: 50-445, 84/12/05, 8412190396.
- 8412140097 Advises that new program developed to provide addl opportunity for exiting employee to have confidential interviews to express concerns re project.
- SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/07. EISENHUT, D.G. Division of Licensing. MARTIN, R.D. Region 4, Office of Director. 1p. 27920:250. 24X Fiche: 50-445, 84/12/07, 8412140097.
- 8412120290 Board Notification 84-185: forwards DG Eisenhut 841129 ltr to MD Spence providing Technical Review Team status rept on protective coatings review & requesting addl info in mechanical & miscellaneous areas.
- EISENHUT, D.G. Division of Licensing. 84/12/10. BLOCH, P., JORDAN, W., MCCOLLOM, K. Atomic Safety and Licensing Board Panel. 1p. 27920:338. 24X Fiche: 50-445, 84/12/10, 8412120290.
- 8412200097 Advises that design mods made & planned, per Generic Ltr 83-28, "Automatic Reactor Trip Sys Actuation of Breaker Shunt Trip," acceptable. Findings will be incorporated into next SER.
- YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/11. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 28032:344. 24X Fiche: 50-445, 84/12/11, 8412200097.
- 8412240154 Notification of 841220 meeting w/CYGNA Energy Svcs in Bethesda, MD to discuss scope & objectives of independent assessment programs re concerns of Walsh & Doyle.
- BURWELL, S.B. Licensing Branch 1. 84/12/14. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 28059:124. 24X Fiche: 50-445, 84/12/14, 8412240154.
- 8412200610 Notification of time change for 841220 meeting w/CYGNA Energy Svcs in Bethesda, MD to discuss scope & objectives of independent assessment programs.
- BURWELL, S.B. Licensing Branch 1. 84/12/17. YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 28032:359. 24X Fiche: 50-445, 84/12/17, 8412200610.
- 8412260370 Forwards Gibbs & Hill 841213 ltr & Westinghouse 841210 ltr providing analyses & answers to NRC 841127 request for info re evaluation of paint & insulation debris effects on containment energy sump performance.
- BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/17. YOUNGBLOOD, B.J. Licensing Branch 1. 22pp. 28054:088. 24X Fiche: 50-445, 84/12/17, 8412260370.
- 8412270005 Requests staff approval for usage of listed portions of ASME Code Section III, Subsection NF.
- BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/21. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 28089:197. 24X Fiche: 50-445, 84/12/21, 8412270005.
- 8412270192 Forwards response to NRC Question Q022.22 & revised FSAR text re containment integrated leak rate test. Changes will be part of Amend 54 to FSAR scheduled for transmittal in Jan 1985.
- BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/21. YOUNGBLOOD, B.J. Licensing Branch 1. 5pp. 28090:352. 24X Fiche: 50-445, 84/12/21, 8412270192.
- E. NRC Safety Evaluation Report (SER), supp & correspondence
- 8412060557 Advises that SSER & Outstanding Issue 31 will be changed to license condition in next SER based on unlikelihood of steam generator tube rupture issue being settled before Unit 1 licensing.
- YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/27. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 27829:008. 24X Fiche: 50-445, 84/11/27, 8412060557.
- 8412050040 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-445 And 50-446. (Texas Utilities Generating Company, et al)
- * Division of Licensing. NUREG-0797 SO6. 84/11/30. 250pp. Available at NRC. \$6.50. 27808:018. 24X Fiche: 50-445, 84/11/30, 8412050040.

8412140053 Informs of resolution of SSER & Confirmatory Issues 2 & 3. Encl evaluation addressing issues will be incorporated in next SSER.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/12/06. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 5pp. 27958:001. 24X Fiche: 50-445, 84/12/06, 8412140053.

8412140171 Forwards SSER outlining changes to Rev 3 to Training Procedure TRA-204 re operator requalification training program.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/12/07. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 6pp. 27958:078. 24X Fiche: 50-445, 84/12/07, 8412140171.

8412200131 Forwards FEMA 841129 supplemental interim finding re offsite emergency preparedness for facilities, per App G of SSER 6. Findings will be incorporated in next SSER.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/12/12. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 28040:349. 24X Fiche: 50-445, 84/12/12, 8412200131.

8412260364 Informs of resolution of SSER & Confirmatory Issue 18 re environ analysis of N-16 detector & junction box.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/12/14. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 28069:355. 24X Fiche: 50-445, 84/12/14, 8412260364.

F. Security, medical, emergency & fire protection plans

8412260195 FOIA request that exercise repts for Waterford 3 & Comanche Peak re emergency preparedness exercises held in 1983 & 1984 be placed in PDR.
WILLIAMS, D. G. JRA Associates. 84/06/15. FELTON, J. M. Division of Rules and Records. 1p. 28073:360. 24X Fiche: 50-000, 84/06/15, 8412260195.

8412260200 Response to FOIA request that repts for Waterford 3 & Comanche Peak re emergency preparedness exercises held in 1983 & 1984 be placed in PDR. Documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/28. WILLIAMS, D. G. JRA Associates. 1p. 28073:361. 24X Fiche: 50-000, 84/06/28, 8412260200.

8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412040206 Forwards "Second Interim Finding on Comanche Peak Steam Electric Station Offsite Emergency Preparedness, Texas State Plan." Plans adequate.
KRIMM, R. W. Federal Emergency Management Agency. 84/11/29. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27744:049. 24X Fiche: 50-445, 84/11/29, 8412040206.

--8412040210 "Second Interim Finding on Comanche Peak Steam Electric Station Offsite Emergency Preparedness, Texas State Plan."
* Federal Emergency Management Agency. 84/10/12. 26pp. 27744:050. 24X Fiche: 50-445, 84/11/29, 8412040206.

8412120619 Forwards SER re safety parameter display sys. Review predicated on response to Generic Ltr 82-33 & info in Amend 36 to FSAR. Upon receipt of requested info, site audit to resolve Outstanding Issue 35 will be scheduled.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/12/05. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 5pp. 27912:001. 24X Fiche: 50-445, 84/12/05, 8412120619.

--8412120621 Safety evaluation re SPDS.
* NRC - No Detailed Affiliation Given. 84/12/05. 23pp. 27912:006. 24X Fiche: 50-445, 84/12/05, 8412120619.

8412200131 Forwards FEMA 841129 supplemental interim finding re offsite emergency preparedness for facilities, per App G of SSER 6. Findings will be incorporated in next SSER.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/12/12. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 28040:349. 24X Fiche: 50-445, 84/12/12, 8412200131.

8412180558 Forwards Insp Rept 50-445/84-37 on 840924-1012. No violations or deviations noted.
HUNTER, D. R. Region 4, Office of Director. 84/12/14. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 28002:336. 24X Fiche: 50-445, 84/12/14, 8412180558.

--8412180564 Insp Rept 50-445/84-37 on 840924-1012. No violations or deviations noted. Major areas inspected: previous insp findings, security program, access control, detection aids & communications. Details withheld (ref 10CFR73.21).
CALDWELL, R. A., EVANS, C. A., EVERETT, R. J. Region 4, Office of Director. 84/12/06. 1p. 28002:338. 24X Fiche: 50-445, 84/12/14, 8412180558.

8412270151 Forwards Vols 1 & 2 of "Fire Protection Program Review." in response to 841106 questions re safe shutdown following postulated fires.
BECK, J. W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/18. YOUNGBLOOD, B. J. Licensing Branch 1. 1p. 28146:001. 24X Fiche: 50-445, 84/12/18, 8412270151.

--8412270152 Vols 1 & 2 of "Fire Protection Program Review."
* Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/31. 800pp. 28146:002. 24X Fiche: 50-445, 84/12/18, 8412270151.

8412270289 Responds to 841106 request for addl info re safe shutdown & alternate safe shutdown design of facilities. Util will complete associated circuit analysis & rept prior to exceeding 5% power.
BECK, J. W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/20. YOUNGBLOOD, B. J. Licensing Branch 1. 9pp. 28088:222. 24X Fiche: 50-445, 84/12/20, 8412270289.

G. Adjudicatory correspondence

8412010114 CASE motion for sanctions to ensure applicant does not profit from improper tactics, impose punishment as deterrence for future conduct & thwart applicant effort to isolate liner plate incident to Unit 2.
ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. #484 359. 84/10/18. Atomic Safety and Licensing Board Panel. 6pp. 27709:259. 24X Fiche: 50-445, 84/10/18, 8412010114.

8412040138 Forwards affidavit & transcript of 830819 investigative interview of GF Clancy re GA problems. Svc list encl. Related correspondence.
HICKS, R. Texas, State of. #484 420. 84/11/27. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 3pp. 27749:107. 24X Fiche: 50-445, 84/11/27, 8412040138.

--8412040142 Affidavit of GF Clancy re GA problems & intimidation of GA personnel at plant. Related correspondence.
CLANCY, G. F. Texas, State of. 84/10/26. 17pp. 27749:110. 24X Fiche: 50-445, 84/11/27, 8412040138.

--8412040149 Transcript of 830819 investigative interview of GF Clancy in Austin, TX re GA problems & intimidation of GA personnel. Related correspondence.
* Commissioners. 83/08/19. 73pp. 27749:127. 24X Fiche: 50-445, 84/11/27, 8412040138.

8412010061 Forwards response to 840801 request re NRC actions that resulted in public availability of CASE witness name & transcript of deposition given by witness under protective order in licensing proceedings.
CHILK, S. J. Office of the Secretary of the Commission. #484 380. 84/11/28. ROISMAN, A. Z. Trial Lawyers for Public Justice. 5pp. 27704:324. 24X Fiche: 50-445, 84/11/28, 8412010061.

8412030494 Response to CASE 841018 discovery request re crossover leg restraints. Certificate of Svc encl. Related correspondence.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. #484 385. 84/11/30. Citizens Association for Sound Energy. 25pp. 27724:061. 24X Fiche: 50-445, 84/11/30, 8412030494.

8412030604 Motion for extension of time, to & including 841224, to respond to applicant 841126 motion to vacate 841116 memorandum. Extension necessary due to other commitments.
W/Certificate of Svc.
ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. #484 416. 84/11/30. Atomic Safety and Licensing Board Panel. 4pp. 27732:067. 24X Fiche: 50-445, 84/11/30, 8412030604.

8412060002 Forwards SSER 6 for info. W/o encls. Related correspondence.
MIZUNO, G. S. Hearing Branch 1. #484 465. 84/11/30. BLOCH, P. B., JOHNSON, E. B., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 1p. 27789:351. 24X Fiche: 50-445, 84/11/30, 8412060002.

8412060310 Forwards Commission 841121 Memorandum & Order CLI-84-21 re application of Commission regulations to loading & other phases of low power operation. Related correspondence.
SCINTO, J. F. Hearings Division. #484 466. 84/11/30. BLOCH, P. B., JOHNSON, E. B., MCLOLLAM, K. A. Atomic Safety and Licensing Board Panel. 7pp. 27793:001. 24X Fiche: 50-445, 84/11/30, 8412060310.

DOCKETED ITEMS

- 8412040261 Forwards applicant audits of Gibbs & Hill applied mechanics group & App 4 of Spec MS-46A re GA guidance for procurement of matls & equipment. NRC audit will be transmitted separately. W/o encl. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 439. 84/12/03. ELLIS, J. Citizens Association for Sound Energy. 2pp. 27756:159. 24X Fiche: 50-445, 84/12/03, 8412040261.
- 8412040266 Forwards addl info in response to NRC questions re applicant motions for summary disposition on pipe support design issues. Info responds to questions remaining in 840924 response. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 442. 84/12/03. MIZUNO, G. Hearing Branch 1. 64pp. 27757:337. 24X Fiche: 50-445, 84/12/03, 8412040266.
- 8412040272 Response to ASLB 841109 memorandum re pipe supports. None of hot functional testing results described by RE Camp corroborates CASE allegations or raises any safety question re pipe support design.
HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. #484 440. 84/12/03. 6pp. 27756:329. 24X Fiche: 50-445, 84/12/03, 8412040272.
- 8412040275 Affidavit of RC Iotti & JC Finneran re ASLB inquiry concerning hot functional test results.
IOTTI, R.C., FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). IOTTI, R.C. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/12/03. 5pp. 27756:335. 24X Fiche: 50-445, 84/12/03, 8412040275.
- 8412040278 Affidavit of RE Camp re ASLB inquiry concerning hot functional test results. Certificate of Svc encl.
CAMP, R.E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/03. 7pp. 27756:340. 24X Fiche: 50-445, 84/12/03, 8412040278.
- 8412040286 Forwards 841121 response to NRC questions discussed at 841113 meeting re analysis of steam generator upper lateral restraints. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 441. 84/12/03. ELLIS, J. Citizens Association for Sound Energy. 13pp. 27756:347. 24X Fiche: 50-445, 84/12/03, 8412040286.
- 8412050196 Notice of temporary change of address from 841216-850126. Served on 841204.
JORDAN, W.H. Atomic Safety and Licensing Board Panel. #484 498. 84/12/04. 1p. 27769:291. 24X Fiche: 50-445, 84/12/04, 8412050196.
- 8412050263 Notice of temporary change of address for WH Jordan from 841216-850126. Served on 841204.
JORDAN, W.H. Atomic Safety and Licensing Board Panel. #484 449. 84/12/04. 1p. 27769:300. 24X Fiche: 50-445, 84/12/04, 8412050263.
- 8412060003 Informs of in camera filing of applicant 841204 response to ASLB 841001 concerns.
CLEMENTS, W.L. Docketing & Services Branch. #484 468. 84/12/05. Docketing & Services Branch. 1p. 27789:340. 24X Fiche: 50-445, 84/12/05, 8412060003.
- 8412060005 Informs of in camera filing of applicant 841204 motion for binding into transcript.
CLEMENTS, W.L. Docketing & Services Branch. #484 469. 84/12/05. Docketing & Services Branch. 1p. 27789:361. 24X Fiche: 50-445, 84/12/05, 8412060005.
- 8412070353 Applicant response to questions raised in ASLB memorandum re whether composition of A36 & A307 steel used in tests representative of matls used in plants. Affidavit of RC Iotti & JC Finneran encl.
HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. #484 486. 84/12/05. 2pp. 27814:006. 24X Fiche: 50-445, 84/12/05, 8412070353.
- 8412070356 Affidavit of RC Iotti & JC Finneran re whether composition of A36 & A307 steel used in tests representative of matls used in plants. Certificate of Svc encl.
IOTTI, R.C., FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). IOTTI, R.C. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/12/05. 17pp. 27814:008. 24X Fiche: 50-445, 84/12/05, 8412070356.
- 8412070371 Informs of in camera filing of 841204 applicant response to ASLB 841001 concerns.
CLEMENTS, W.L. Docketing & Services Branch. #484 487. 84/12/06. Docketing & Services Branch. 1p. 27813:255. 24X Fiche: 50-445, 84/12/06, 8412070371.
- 8412100567 Forwards signature pages of 841203 affidavits of RC Iotti, JC Finneran & RE Camp re ASLB inquiry concerning hot functional test results. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 528. 84/12/06. CLEMENTS, W.L. Docketing & Services Branch. 3pp. 27848:328. 24X Fiche: 50-445, 84/12/06, 8412100567.
- 8412100515 Forwards two oversize drawings consisting of vertical cross-section through Unit 1 containment centerline & plan view for Elevation 808, 0 ft for Unit 1 reactor bldg. Aperture cards available in PDR. Related correspondence.
WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 516. 84/12/07. BLOCH, P.B., GROSSMAN, H., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 27848:273. 24X Fiche: 50-445, 84/12/07, 8412100515.
- 8412100536 Forwards GW Chaney Exhibits 1, 2 & 3, per cross-examination at 841126 hearing.
WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 515. 84/12/07. BLOCH, P.B., GROSSMAN, H., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 27848:361. 24X Fiche: 50-445, 84/12/07, 8412100536.
- 8412100553 Responds to requests by ASLB & intervenor for addl info re stainless steel liner travelers, per cross-examination of CT Brandt on 841126-27. Requests extension until 841211 to forward revs to CP-GCP-2.11. Related correspondence.
WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 510. 84/12/07. BLOCH, P.B., GROSSMAN, H., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 2pp. 27848:274. 24X Fiche: 50-445, 84/12/07, 8412100553.
- 8412100558 Affidavit of CT Brandt re liner plate travelers. W/one oversize drawing. Aperture card available in PDR. Certificate of Svc encl. Related correspondence.
BRANDT, C.T. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/07. Atomic Safety and Licensing Board Panel. 6pp. 27848:276. 24X Fiche: 50-445, 84/12/07, 8412100558.
- 841210466 Response in opposition to CASE 841102 third motion for summary disposition re lack of independence &/or credibility of CYGNA Energy Svcs, Inc. Dismissal or denial of CASE motion suggested. Certificate of Svc encl.
PIGOTT, D.R. CYGNA Energy Services. PIGOTT, D.R. Orrick, Herrington & Sutcliffe. #484 544. 84/12/07. Atomic Safety and Licensing Board Panel. 9pp. 27848:276. 24X Fiche: 50-445, 84/12/07, 841210466.
- 8412110586 Forwards three sets of CASE Lipinsky exhibits received in evidence at TR. 20, 087-8. Exhibits should be included in official record of CASE & filed w/appropriate ofc of NRC. Related correspondence.
ROISMAN, A.Z. Trial Lawyers for Public Justice. ROISMAN, A.Z. Citizens Association for Sound Energy. #484 551. 84/12/07. Ace-Federal Reporters, Inc. 1p. 27872:353. 24X Fiche: 50-445, 84/12/07, 8412110586.
- 8412110589 Forwards CYGNA response in opposition to CASE third motion for summary disposition re lack of independence &/or credibility of CYGNA & affidavit of CYGNA witness NH Williams. Related correspondence.
PIGOTT, D.R. Orrick, Herrington & Sutcliffe. #484 552. 84/12/07. CLEMENTS, W.L. Docketing & Services Branch. 1p. 27872:352. 24X Fiche: 50-445, 84/12/07, 8412110589.
- 8412130055 Response supporting CASE 841105 motion re ASLB request for info concerning cinched-down U-bolts. Certificate of Svc encl.
MIZUNO, G.S. Hearing Branch 1. #484 582. 84/12/07. Atomic Safety and Licensing Board Panel. 9pp. 27904:303. 24X Fiche: 50-445, 84/12/07, 8412130055.
- 8412130035 Forwards transcripts of EG&G 841108-09 briefing. W/o encl. Related correspondence.
TREBY, S.A. Hearing Branch 1. #484 584. 84/12/10. BLOCH, P.B., JORDAN, W.H., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 1p. 27904:339. 24X Fiche: 50-445, 84/12/10, 8412130035.
- 8412130123 Forwards 841207 affidavit of RC Iotti & JC Finneran, correcting 841026 affidavit replying to CASE answer to motion for summary disposition re effect of gaps. Related correspondence.
HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W.A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 569. 84/12/11. BLOCH, P.B., MCCOLLUM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 1p. 27904:337. 24X Fiche: 50-445, 84/12/11, 8412130123.

8412130131 Affidavit of RC Iotti & JC Finneran, correcting 841026 affidavit replying to CASE answer to motion for summary disposition re effects of gaps. Related correspondence. IOTTI, R.C., FINNERAN, J.C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/07. 1p. 27904:338. 24X Fiche: 50-445, 84/12/11, 8412130123.

8412130149 Forwards Insp Procedure CP-GCP-2.11, "Insp of Stainless Steel Pool Liner Sys" & 780110 rev. Related correspondence. WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 563. 84/12/11. BLOCH, P.B., GROSSMAN, H., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 19pp. 27906:211. 24X Fiche: 50-445, 84/12/11, 8412130149.

8412140058 Forwards transcript of 841205 meeting re summary disposition on upper lateral restraint. W/o encl. BURWELL, S.B. Licensing Branch 1. 84/12/11. ELLIS, J. Citizens Association for Sound Energy. 1p. 27958:013. 24X Fiche: 50-445, 84/12/11, 8412140058.

8412180189 Forwards NRC audits of Gibbs & Hill Applied Mechanics Group & three pages of vendor Spec MS-46A, governing GA activities, per author 841203 commitment & ASLB request. W/o encl. Related correspondence. HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. #484 672. 84/12/14. ELLIS, J. Citizens Association for Sound Energy. 2pp. 27960:297. 24X Fiche: 50-445, 84/12/14, 8412180189.

8412180230 Requests any CASE filing w/documents be subj to protective agreements w/Westinghouse or ITT Grinnell Corp in order to facilitate compliance w/ASLB 841129 memorandum. Related correspondence. HORIN, W.A. Bishop, Liberman, Cook, Purcell & Reynolds. #484 671. 84/12/14. ELLIS, J. Citizens Association for Sound Energy. 1p. 27960:353. 24X Fiche: 50-445, 84/12/14, 8412180230.

8412190251 Forwards document possibly responsive to intervenor request for security investigation rept re document allegedly stolen from E Mouser. Search of counsel & util files for document unproductive. Related correspondence. WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 680. 84/12/17. BLOCH, P.B., JORDAN, W., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 2pp. 28008:063. 24X Fiche: 50-445, 84/12/17, 8412190251.

8412190262 Memorandum reopening discovery until 850221 re questions on samples, tests or credibility of testimony or representations of util in proceeding. Served on 841218. BLOCH, P.B., MCCOLLOM, K.A., JORDAN, W.H. Atomic Safety and Licensing Board Panel. #484 693. 84/12/18. Office of the Executive Legal Director. 10pp. 28008:137. 24X Fiche: 50-445, 84/12/18, 8412190262.

8412190322 Memorandum ordering staff analyses of applicant responses re preheat & repair welding which will be considered in proceeding. D & H Stiner welding allegations w/o merit. Served on 841218. BLOCH, P.B., JORDAN, W.H., MCCOLLOM, K.A. Atomic Safety and Licensing Board Panel. #484 694. 84/12/18. Office of the Executive Legal Director. 82pp. 28012:215. 24X Fiche: 50-445, 84/12/18, 8412190322.

8412210324 Forwards 841130 recommended decision & order of Dept of Labor re W Dunham record, dismissing proceeding to impose sanctions per provisions of Energy Reorganization Act. Related correspondence. ROISMAN, A.Z. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). ROISMAN, A.Z. Trial Lawyers for Public Justice. #484 727. 84/12/18. BLOCH, P.B., GROSSMAN, H., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 17pp. 28033:215. 24X Fiche: 50-445, 84/12/18, 8412210324.

8412310164 Forwards original executed affidavit of CASE witness M Walsh, attached to 841219 fourth round answer to applicant reply to CASE answer to applicant motion for summary disposition re effects of gaps. ELLIS, J. Citizens Association for Sound Energy. #484 840. 84/12/19. Docketing & Services Branch. 1p. 28121:114. 24X Fiche: 50-445, 84/12/19, 8412310164.

8412310170 Forwards fourth round answer to applicant reply to CASE answer to applicant motion for summary disposition re effects of gaps, per Board 841031 memo. Pleading in form of M Walsh affidavit. ELLIS, J. Citizens Association for Sound Energy. 84/12/19. Atomic Safety and Licensing Board Panel. 1p. 28121:115. 24X Fiche: 50-445, 84/12/19, 8412310164.

8412310172 Fourth round answer to applicant reply to CASE answer to applicant motion for summary disposition re effects of gaps, in form of affidavit of CASE witness M Walsh. Certificate of Svc encl. WALSH, M. Citizens Association for Sound Energy. 84/12/16. Atomic Safety and Licensing Board Panel. 13pp. 28121:116. 24X Fiche: 50-445, 84/12/19, 8412310164.

8412310177 Submits svc list change of address for LA Sinkin. ELLIS, J. Citizens Association for Sound Energy. #484 841. 84/12/19. 1p. 28120:155. 24X Fiche: 50-445, 84/12/19, 8412310177.

8412210304 Memorializes 841220 telcon & ASLB concurrence of schedule of providing response to CASE answer to motion for summary disposition of CASE allegations re AWS & ASME Code provisions. Related correspondence. PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 716. 84/12/20. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 1p. 28033:001. 24X Fiche: 50-445, 84/12/20, 8412210304.

8412260462 Memorializes 841220 telcon concurring w/schedule of 850111 for response to CASE answer to applicant motion for summary disposition of certain CASE allegations re AWS & ASME Code provisions on design issues. PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 797. 84/12/20. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 1p. 28064:058. 24X Fiche: 50-445, 84/12/20, 8412260462.

8412260406 Objections & response to interrogatories & request for documents re liner plate. Certificate of Svc encl. Related correspondence. ROISMAN, A.Z. Citizens Association for Sound Energy. ROISMAN, A.Z. Trial Lawyers for Public Justice. #484 785. 84/12/21. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 7pp. 28064:129. 24X Fiche: 50-445, 84/12/21, 8412260406.

8412270002 Responds to chairman request for addl info re applicant 841207 filing on stainless steel liner travelers. Problems w/documentation identified. Related correspondence. WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 803. 84/12/21. BLOCH, P.B., GROSSMAN, H., JORDAN, W. Atomic Safety and Licensing Board Panel. 2pp. 28090:311. 24X Fiche: 50-445, 84/12/21, 8412270002.

8412270021 Memorandum setting forth stds that appear to be applicable to pending motions & that appear not to have been prominently discussed. Testimony indicates sys performance did not meet acceptance criteria. Served on 841224. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #484 769. 84/12/21. 3pp. 28090:360. 24X Fiche: 50-445, 84/12/21, 8412270021.

8412270107 Responds to ASLB request for addl info re 841207 filing. Tessler reviewed refueling cavity liner plate travelers as followup to indicated documentation. Related correspondence. WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 793. 84/12/21. BLOCH, P.B., GROSSMAN, H., JORDAN, W. Atomic Safety and Licensing Board Panel. 2pp. 28090:291. 24X Fiche: 50-445, 84/12/21, 8412270107.

8412270581 Advises that rept re investigation of attempt to coerce hearing witness R Jones will not be submitted prior to 841225 due to insufficient documentation. Served on 841226. HAYES, B.B. Office of Investigation. #484 810. 84/12/21. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 1p. 28110:076. 24X Fiche: 50-445, 84/12/21, 8412270581.

H. General correspondence

8412070018 Forwards transcript of 841121 conference call re scope of CYGNA Phase 3 review of plant. W/o encl. BURWELL, S.B. Licensing Branch 1. 84/11/28. ELLIS, J. Citizens Association for Sound Energy. 1p. 27843:271. 24X Fiche: 50-445, 84/11/28, 8412070018.

8412280449 Responds to constituent HQ Haby 841102 ltr. Licensees & applicants for OL not required to submit data re sys load, operating capacity & reserve capacity. DIRCKS, W.J. Office of the Executive Director for Operations. 84/12/18. BENTSEN, L. Senate. 8pp. 28133:017. 24X Fiche: 50-445, 84/12/18, 8412280449.

8412280451 Forwards constituent HQ Haby 841102 ltr re delays in facility licensing process resulting in higher costs. BENTSEN, L. Senate. 84/11/15. KAMMERER, C.C. Office of Congressional Affairs. 8pp. 28133:027. 24X Fiche: 50-445, 84/12/18, 8412280449.

G. Inspection reports, IE Bulletins & correspondence

8412130341 FOIA request for Ofc of Inspector & Auditor documents re Region IV investigation & insp of firing C Atchison, including Repts 4-83-001 & 4-83-013. GARDE, B.P. Government Accountability Project. 84/03/21. Office of Administration. 2pp. 27922:038. 24X Fiche: 50-445, 84/03/21, 8412130341.

DOCKETED ITEMS

- 8412210082 FOIA request for investigation re flexible metal conduit & associated fittings supplied to facilities.
CHAVARRIA, J.N. ServAir Co. 84/05/18. Office of the Secretary of the Commission. 1p. 28048:214. 24X Fiche: 50-445, 84/05/18, 8412210082.
- 8412130550 Further response to FOIA request for five categories of documents. Forwards documents listed in app. Documents also available in PDR. Review of addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/06/11. GARDE, B.P. Government Accountability Project. 2pp. 27922:040. 24X Fiche: 50-445, 84/06/11, 8412130550.
- 8412210085 Responds to FOIA request for investigation re flexible metal conduit & associated fittings supplied to facilities. Investigation tentatively expected to be completed by Fall 1984. Final rept will be provided.
FELTON, J.M. Division of Rules and Records. 84/06/25. CHAVARRIA, J.N. ServAir Co. 1p. 28048:215. 24X Fiche: 50-445, 84/06/25, 8412210085.
- 8412010189 Forwards Multi-Amp Corp 840214 ltr re mfg date of terminal blocks used on TDI diesel generators identified in Info Notice 80-08. TDI generators at facility not mfg during 1974-1976. Terminal blocks considered acceptable.
RAY, C.L., RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/16. BERLINGER, C.M. Office of Nuclear Reactor Regulation, Director. 2pp. 27711:336. 24X Fiche: 50-445, 84/11/16, 8412010189.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.
- 8412140042 Forwards Insp Repts 50-445/84-33 & 50-446/84-12 on 840904-05. No violation noted.
HUNTER, D.R. Region 4, Office of Director. 84/11/28. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 27954:338. 24X Fiche: 50-445, 84/11/28, 8412140042.
- 8412140046 Insp Repts 50-445/84-33 & 50-446/84-12 on 840904-05. No violation noted. Major areas inspected: chemistry & radiochemistry program, including review of outstanding open items.
NICHOLAS, J.B., WISE, R., MURRAY, B. Region 4, Office of Director. 84/11/01. 10pp. 27954:340. 24X Fiche: 50-445, 84/11/28, 8412140042.
- 8412040232 Forwards Exam Rept 50-445/OL-85-01 of exams administered on 840910-12 & 18-19.
HUNTER, D.R. Region 4, Office of Director. 84/11/29. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 27746:103. 24X Fiche: 50-445, 84/11/29, 8412040232.
- 8412040233 Exam Rept 50-445/OL-85-01 administered on 840910-12 & 18-19. Exam results: 12 candidates passed & 10 failed.
MCCROY, S.L., COOLEY, R.A. Region 4, Office of Director. 84/11/27. 79pp. 27746:103. 24X Fiche: 50-445, 84/11/29, 8412040232.
- 8412070315 Forwards request for addl info re surveillance & test program for coatings, insp for certain types of skewed welds in supports & improper shortening of anchor bolts in steam generator upper lateral supports.
EISENHUT, D.G. Division of Licensing. 84/11/29. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 12pp. 27846:177. 24X Fiche: 50-445, 84/11/29, 8412070315.
- 841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From TC-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.
- 841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412100080 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Gross seal failure highly unlikely since seal permanently stainless steel ring welded to cavity liner on one side & welded to reactor vessel seal ledge on other.
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/04. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 4pp. 27833:244. 24X Fiche: 50-445, 84/12/04, 8412100080.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412240135 Requests preparation of statement re position on spent fuel pool liner. Statement will be used to demonstrate to allegers that criteria for accepting facility design used for other plants of same vintage.
NOONAN, V.S. Division of Licensing. 84/12/07. PARR, D. Auxiliary Systems Branch. BOSNAK, R.J. Mechanical Engineering Branch. ANKRAM, G.T. GA Branch. 3pp. 28059:290. 24X Fiche: 50-445, 84/12/07, 8412240135.
- 8412240136 Forwards Insp Repts 50-445/77-13 & 50-446/77-13 on 771128-1202. No noncompliance or deviations noted.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/12/20. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 28059:293. 24X Fiche: 50-445, 84/12/07, 8412240135.
- 8412240138 Insp Repts 50-445/77-13 & 50-446/77-13 on 771128-1202. No noncompliance noted. Major areas inspected: work performance & record review of dome liner & fuel pool liner fabrication & follow-on review of safety-related piping shop.
STEWART, R.C., HUBACEK, W.G., GILBERT, L.D. Region 4, Dallas, Office of the Director. 77/12/20. 7pp. 28059:295. 24X Fiche: 50-445, 84/12/07, 8412240135.
- 8412240141 Forwards Insp Repts 50-445/79-15 & 50-446/79-15 on 790529-0604. No noncompliance or deviations noted.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 79/07/02. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 28059:302. 24X Fiche: 50-445, 84/12/07, 8412240135.
- 8412240144 Insp Repts 50-445/79-15 & 50-446/79-15 on 790529-0604. No noncompliance or deviations noted. Major areas inspected: allegation re improper & potentially poor welding of inter-plate seams in Unit 1 refueling pool.
TAYLOR, R.G. Region 4, Dallas, Office of the Director. 79/06/21. 9pp. 28059:304. 24X Fiche: 50-445, 84/12/07, 8412240135.
- 8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412130149 Forwards Insp Procedure CP-GCP-2.11, "Insp of Stainless Steel Pool Liner Sys" & 780110 rev. Related correspondence.
WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 363. 84/12/11. BLOCH, P.B., GROSSMAN, H., JORDAN, W.H. Atomic Safety and Licensing Board Panel. 19pp. 27906:211. 24X Fiche: 50-445, 84/12/11, 8412130149.
- 8412180558 Forwards Insp Rept 50-445/84-37 on 840924-1012. No violations or deviations noted.
HUNTER, D.R. Region 4, Office of Director. 84/12/14. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 28002:336. 24X Fiche: 50-445, 84/12/14, 8412180558.
- 8412180564 Insp Rept 50-445/84-37 on 840924-1012. No violations or deviations noted. Major areas inspected: previous insp findings, security program, access control, detection aids & communications. Details withheld (ref IOCR73.21).
CALDWELL, R.A., EVANS, C.A., EVERETT, R.J. Region 4, Office of Director. 84/12/06. 1p. 28002:338. 24X Fiche: 50-445, 84/12/14, 8412180558.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123.131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124.001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8409130428 Interim Deficiency Rept SDAR-136 re temp envelope requirements on environ qualification of equipment outside containment or high energy line breaks. Initially reported on 840604. Westinghouse program developed to address issue.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/30. JOHNSON, E. H. Region 4, Office of Director. 1p. 26465.134. 24X Fiche: 50-445, 84/08/30, 8409130428.

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392.170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412050162 Deficiency & Part 21 Rept SDAR-156 re Rosemount transmitters w/potential leakage path between sensor module & housing. Instruments removed & will be installed prior to plant operation.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/11/19. HUNTER, D. R. Region 4, Office of Director. 2pp. 27778.008. 24X Fiche: 50-445, 84/11/19, 8412050162.

8412050235 Deficiency Rept SDAR-158 re ITT Barton differential pressure switches experiencing setpoint shifts in excess of specs when operated at temps above 225 F. Condition not reportable per 10CFR50.55(e).
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/11/19. HUNTER, D. R. Region 4, Office of Director. 1p. 27778.361. 24X Fiche: 50-445, 84/11/19, 8412050235.

8412050321 Deficiency Rept SDAR-156 re safety glass of instrument lines w/piping downstream of root valve. Initially reported on 840918. Condition not reportable per 10CFR50.55(e).
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/11/19. HUNTER, D. R. Region 4, Office of Director. 1p. 27778.362. 24X Fiche: 50-445, 84/11/19, 8412050321.

8412050287 Deficiency Rept SDAR-152 re ventilation exhaust dampers designed/installed to fail closed & divert radioactive releases to operator rooms. Initially reported on 840913. Completion expected by 841221.
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/11/20. HUNTER, D. R. Region 4, Office of Director. 1p. 27778.353. 24X Fiche: 50-445, 84/11/20, 8412050287.

8412010161 Forwards "Design Review of Elliott Model 90Q Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27711.293. 24X Fiche: 50-000, 84/11/27, 8412010161.

--8412010173 "Design Review of Elliott Model 90Q Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAR 84-5-7.1. 84/11/30. 20pp. 27711.294. 24X Fiche: 50-000, 84/11/27, 8412010161.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/Util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO, Commissioners. 7pp. 27883.215. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C. H. Office of Nuclear Reactor Regulation, Director. 1p. 27834.281. 24X Fiche: 50-000, 84/12/04, 8412100196.

8412180628 Deficiency Rept SDAR-148 re preoperational testing activities at facilities. Initially reported on 840829. Complete investigation concluded that condition not reportable per 10CFR50.55(e).
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/04. HUNTER, D. R. Region 4, Office of Director. 1p. 27974.135. 24X Fiche: 50-445, 84/12/04, 8412180628.

8412130410 Deficiency Rept SDAR-147 re Conax penetration connector that came off during removal of protective endcap. Initially reported on 840824. Condition determined to be not reportable per 10CFR50.55(e).
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/05. HUNTER, D. R. Region 4, Office of Director. 1p. 27903.280. 24X Fiche: 50-445, 84/12/05, 8412130410.

8412200015 Deficiency Rept SDAR-159 re voltage balance relays outside specs for operating time. Initially reported on 841115. Condition determined not reportable per 10CFR50.55(e).
CLEMENTS, B. R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/10. HUNTER, D. R. Region 4, Office of Director. 1p. 28031.305. 24X Fiche: 50-445, 84/12/10, 8412200015.

8412180075 Forwards FAAR-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAAR Rept 84-9-11.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27960.164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAR-84-9-11.1. 84/12/31. 125pp. 27960.165. 24X Fiche: 50-000, 84/12/13, 8412180075.

8412240044 Forwards FAAR-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAAR-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28042.241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932.171. 24X Fiche: 50-000, 84/12/14, 8412170266.

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932.173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260367 Submits evaluation of revised TDI Diesel Generator Owners Group rept re adequacy of diesel generators. Final rept anticipated by 850101.
GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 13pp. 28054.110. 24X Fiche: 50-445, 84/12/17, 8412260367.

8412260311 Revises Phase 1 Rept FAAR 84-3-13 re connecting rods of TDI in-line generators. To read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28057.328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412070248 Transcript of 841024 prehearing conference call in Bethesda, MD. Pp 19, 328-19, 429.
* Atomic Safety and Licensing Board Panel. 84/10/24. 103pp. 27814.075. 24X Fiche: 50-445, 84/10/24, 8412070248.

8412040138 Forwards affidavit & transcript of 830819 investigative interview of OF Clancy re GA problems. Svc list encl. Related correspondence.
HICKS, R. Texas, State of. #484 420. 84/11/27. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 3pp. 27749.107. 24X Fiche: 50-445, 84/11/27, 8412040138.

--8412040149 Transcript of 830819 investigative interview of OF Clancy in Austin, TX re GA problems & intimidation of GA personnel. Related correspondence.
* Commissioners. 83/08/19. 73pp. 27749.127. 24X Fiche: 50-445, 84/11/27, 8412040138.

DOCKETED ITEMS

- 8412010148 Transcript of 841128 hearing in Bethesda, MD. Pp 21,092-21,405. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/11/28. 314pp. 27719:088. 24X Fiche: 50-445, 84/11/28, 8412010148.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/Util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO, Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412060004 Transcript of 841203 hearing in Bethesda, MD re cigarette filter incident. Pp 21,406-21,747.
* Atomic Safety and Licensing Board Panel. 84/12/03. 349pp. 27790:001. 24X Fiche: 50-445, 84/12/03, 8412060004.
- 8412070276 Transcript of 841204 hearing in Bethesda, MD. Pp 21,749-22,006
* Atomic Safety and Licensing Board Panel. 84/12/04. 257pp. 27820:015. 24X Fiche: 50-445, 84/12/04, 8412070276.
- 8412100275 Transcript of 841205 hearing in Bethesda, MD. Pp 22,007-22,254.
* Atomic Safety and Licensing Board Panel. 84/12/05. 247pp. 27832:146. 24X Fiche: 50-445, 84/12/05, 8412100275.
- 8412170232 Transcript of 841212 prehearing telcon in Washington, DC. Pp 22,259-22,308.
* Atomic Safety and Licensing Board Panel. 84/12/12. 55pp. 27934:038. 24X Fiche: 50-445, 84/12/12, 8412170232.
- 8412180336 Forwards transcript Pages 20,454 & 20,455 for 841126 hearings. Pages contain ASLB further ruling on multiple filing issue. Related correspondence.
TREBY, S.A. Hearing Branch 1. #484 660. 84/12/12. ELLIS, J. Citizens Association for Sound Energy. 1p. 27999:318. 24X Fiche: 50-445, 84/12/12, 8412180336.
- 8412190308 Transcript of HB Griffin 841217 deposition in Washington, DC re intimidation & harassment issues. Pp 22,309-22,452.
GRIFFIN, H.B. Region 4, Office of Director. 84/12/17. 143pp. 28012:297. 24X Fiche: 50-445, 84/12/17, 8412190308.
- 8412200373 Transcript of C Manning 841218 deposition in Washington, DC. Pp 22,453-22,526.
MANNING, C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/18. 75pp. 28020:172. 24X Fiche: 50-445, 84/12/18, 8412200373.
- V. Operator Examinations**
- 8412040232 Forwards Exam Rept 50-445/OL-85-01 of exams administered on 840910-12 & 18-19.
HUNTER, D.R. Region 4, Office of Director. 84/11/29. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 27746:103. 24X Fiche: 50-445, 84/11/29, 8412040232.
- 8412040233 Exam Rept 50-445/OL-85-01 administered on 840910-12 & 18-19. Exam results: 12 candidates passed & 10 failed.
MCCROY, S.L., COOLEY, R.A. Region 4, Office of Director. 84/11/27. 79pp. 27746:105. 24X Fiche: 50-445, 84/11/29, 8412040232.
- 8412210136 Forwards supplemental info & documentation of completion of shift advisor training & certification program. Listed advisors qualified to perform advisory duties on operating shifts during startup & facility operation.
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/14. EISENHUT, D.G. Division of Licensing. 43pp. 28039:332. 24X Fiche: 50-445, 84/12/14, 8412210136.
- DOCKET 50-446 COMANCHE PEAK STEAM ELECTRIC STATION**
- A. Application/construction stage documents & correspondence**
- 8412100298 Requests proposed meeting w/BNL re protective coatings be delayed pending resolution of FSAR mod.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/06/12. BANGART, R.L. Region 4, Office of Director. 1p. 27855:349. 24X Fiche: 50-445, 84/06/12, 8412100298.
- 8412120340 Forwards RE Ballard 840611 ltr containing addl responses to CYGNA pipe stress questions.
WILLIAMS, N.H. CYGNA Energy Services. 84/06/18. ELLIS, J. Citizens Association for Sound Energy. 206pp. 27879:072. 24X Fiche: 50-445, 84/06/18, 8412120340.
- 8412120347 Forwards Telcon Transmittal & re telcon repts associated w/Phase 3 independent assessment program.
WILLIAMS, N.H. CYGNA Energy Services. 84/06/18. ELLIS, J. Citizens Association for Sound Energy. 22pp. 27885:009. 24X Fiche: 50-445, 84/06/18, 8412120347.
- 8412120393 Forwards Gibbs & Hill responses to CYGNA pipe stress questions. W/one oversize graph. Aperture card available in PDR.
WILLIAMS, N.H. CYGNA Energy Services. 84/06/20. ELLIS, J. Citizens Association for Sound Energy. 488pp. 27882:084. 24X Fiche: 50-445, 84/06/20, 8412120393.
- 8412120336 Forwards addl responses to CYGNA design control, pipe support & pipe stress questions per Phase 3 to independent assessment program.
WILLIAMS, N.H. CYGNA Energy Services. 84/06/30. ELLIS, J. Citizens Association for Sound Energy. 214pp. 27878:016. 24X Fiche: 50-445, 84/06/30, 8412120336.
- 8412110032 Responds to open NRC questions re independent assessment program - Phases 1 & 2. Review of cable tray supports still ongoing. General notes to pipe support checklist encl.
WILLIAMS, N.H. CYGNA Energy Services. 84/11/06. BURNELL, S. NRC - No Detailed Affiliation Given. 15pp. 27852:190. 24X Fiche: 50-445, 84/11/06, 8412110032.
- 841290385 Board Notification 84-180: alleges that qualifications & certifications of certain QC inspectors falsified.
EISENHUT, D.G. Division of Licensing. 84/11/26. BLOCH, P., JORDAN, W., MCCOLLUM, K. Atomic Safety and Licensing Board Panel. 1p. 27750:280. 24X Fiche: 50-445, 84/11/26, 841290385.
- 8412070303 Forwards SSER re overhead heavy load handling sys. BALP input & contractor rept, "Control of Heavy Loads at Nuclear Power Plants, Comanche Peak Steam Electric Station, Units 1 & 2 (Phase 1)." Item closed.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/27. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 27846:122. 24X Fiche: 50-445, 84/11/27, 8412070303.
- 8412070310 SSER re overhead heavy load handling sys. Phase 1 of NUREG-0612 acceptable.
* Auxiliary Systems Branch. 84/11/27. 2pp. 27846:125. 24X Fiche: 50-445, 84/11/27, 8412070303.
- 8412070317 "Control of Heavy Loads at Nuclear Power Plants, Comanche Peak Steam Electric Station, Units 1 & 2 (Phase 1)." YEN, T.C., STICKLEY, T.H. Idaho National Engineering Laboratory. FIN A-6457. EQO-HS-6722. 84/10/31. Division of Systems Integration (post 811005). 30pp. 27846:127. 24X Fiche: 50-445, 84/11/27, 8412070303.
- 8412120240 Forwards responses to questions from various disciplines associated w/Phase 3 of independent assessment program.
OLDAQ, D.C. CYGNA Energy Services. 84/11/28. ELLIS, J. Citizens Association for Sound Energy. 87pp. 27886:009. 24X Fiche: 50-445, 84/11/28, 8412120240.
- 8412120249 Forwards responses to questions from various disciplines re Phase 4 of independent assessment program.
OLDAQ, D.C. CYGNA Energy Services. 84/11/28. ELLIS, J. Citizens Association for Sound Energy. 123pp. 27886:096. 24X Fiche: 50-445, 84/11/28, 8412120249.
- 8412120304 Forwards communications repts re Phase 4 independent assessment program covering cable tray support design review usage of design drawings.
OLDAQ, D.C. CYGNA Energy Services. 84/11/28. ELLIS, J. Citizens Association for Sound Energy. 136pp. 27873:001. 24X Fiche: 50-445, 84/11/28, 8412120304.
- 8412120331 Forwards Communication Rept 15 re Phase 3 independent assessment program of facility covering mass participation, Fisher valve qualification & mechanical review document requests.
OLDAQ, D.C. CYGNA Energy Services. 84/11/28. ELLIS, J. Citizens Association for Sound Energy. 44pp. 27885:060. 24X Fiche: 50-445, 84/11/28, 8412120331.
- 8412120366 Forwards telcon repts associated w/Phase 3 of independent assessment program.
WILLIAMS, N.H. CYGNA Energy Services. 84/05/22. ELLIS, J. Citizens Association for Sound Energy. 59pp. 27875:099. 24X Fiche: 50-445, 84/05/22, 8412120366.

8412070315 Forwards request for addl info re surveillance & test program for coatings, insp for certain types of skewed welds in supports & improper shortening of anchor bolts in steam generator upper lateral supports.
EISENHUT, D.G. Division of Licensing. 84/11/29. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 12pp. 27846:177. 24X Fiche: 50-445, 84/11/29, 8412070315.

8412280190 Forwards request for addl info necessary for NRC to reach decision re facility licensing. Util should submit program & schedule for completing detailed assessment of issues in encl.
EISENHUT, D.G. Division of Licensing. 84/11/29. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 12pp. 28133:115. 24X Fiche: 50-445, 84/11/29, 8412280190.

8412110088 Forwards evaluation rept & staff position re detection of linear indication on multi-vane diffuser shroud in Pacific Pump Co safety injection pumps. General agreement w/ Pacific Pump B30201 analysis noted.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/03. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 23pp. 27899:310. 24X Fiche: 50-445, 84/12/03, 8412110088.

8412120023 Advises that facility used portions of ASME Boiler & Pressure Vessel Code contained in Winter 1982 Addenda to 1980 Edition & in 1983 Edition, per NRC 841114 request.
BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/04. YOUNGBLOOD, B.J. Licensing Branch 1. 1p. 27889:003. 24X Fiche: 50-445, 84/12/04, 8412120023.

8412130519 Forwards SSER re seismic/dynamic qualification of safety-related electric & mechanical equipment. Qualification program & justifications for interim operation acceptable. OL should include conditions listed in SSER.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/04. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 27918:284. 24X Fiche: 50-445, 84/12/04, 8412130519.

--8412130538 SSER input supporting util definition & implementation of seismic & dynamic qualification of safety-related electrical & mechanical equipment.
* Equipment Qualification Branch. 84/12/04. 14pp. 27918:287. 24X Fiche: 50-445, 84/12/04, 8412130519.

8412190396 Advises that addl info requested during 841008 meeting re WCAP-9172(P)/9264(NP), "N-16 Transit Time Flow Measurement Sys (TTFM) Description & Performance" will be provided to NRC by first refueling outage.
RAHE, E.P. Westinghouse Electric Corp. 84/12/05. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 28012:189. 24X Fiche: 50-445, 84/12/05, 8412190396.

8412140097 Advises that new program developed to provide addl opportunity for exiting employee to have confidential interviews to express concerns re project.
SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/07. EISENHUT, D.G. Division of Licensing. MARTIN, R.D. Region 4, Office of Director. 1p. 27920:250. 24X Fiche: 50-445, 84/12/07, 8412140097.

8412120290 Board Notification 84-185: forwards DG Eisenhut 841129 ltr to MD Spence providing Technical Review Team status rept on protective coatings review & requesting addl info in mechanical & miscellaneous areas.
EISENHUT, D.G. Division of Licensing. 84/12/10. BLOCH, P., JORDAN, W., MCCOLLUM, K. Atomic Safety and Licensing Board Panel. 1p. 27920:338. 24X Fiche: 50-445, 84/12/10, 8412120290.

8412200097 Advises that design mods made & planned, per Generic Ltr 83-28, "Automatic Reactor Trip Sys Actuation of Breaker Shunt Trip," acceptable. Findings will be incorporated into next SSER.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/11. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 4pp. 28032:344. 24X Fiche: 50-445, 84/12/11, 8412200097.

8412260370 Forwards Gibbs & Hill 841213 ltr & Westinghouse 841210 ltr providing analyses & answers to NRC 841127 request for info re evaluation of paint & insulation debris effects on containment energy sump performance.
BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/17. YOUNGBLOOD, B.J. Licensing Branch 1. 22pp. 28034:088. 24X Fiche: 50-445, 84/12/17, 8412260370.

8412270005 Requests staff approval for usage of listed portions of ASME Code Section III, Subsection NF.
BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/21. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 28089:197. 24X Fiche: 50-445, 84/12/21, 8412270005.

8412270192 Forwards response to NRC Question G022.22 & revised FSAR text re containment integrated leak rate test. Changes will be part of Amend 54 to FSAR scheduled for transmittal in Jan 1985.
BECK, J.W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/21. YOUNGBLOOD, B.J. Licensing Branch 1. 5pp. 28090:352. 24X Fiche: 50-445, 84/12/21, 8412270192.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412060557 Advises that SSER & Outstanding Issue 31 will be changed to license condition in next SER based on unlikelihood of steam generator tube rupture issue being settled before Unit 1 licensing.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/27. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 27829:008. 24X Fiche: 50-445, 84/11/27, 8412060557.

8412050040 SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-445 AND 50-445. (Texas Utilities Generating Company, et al)
* Division of Licensing. NUREG-0797 S06. 84/11/30. 250pp. Available at NRC. \$6.50. 27808:018. 24X Fiche: 50-445, 84/11/30, 8412050040.

8412140053 Informs of resolution of SSER & Confirmatory Issues 2 & 3. Encl evaluation addressing issues will be incorporated in next SSER.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/06. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 5pp. 27958:001. 24X Fiche: 50-445, 84/12/06, 8412140053.

8412140171 Forwards SSER outlining changes to Rev 3 to Training Procedure TRA-204 re operator requalification training program.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/07. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 6pp. 27958:078. 24X Fiche: 50-445, 84/12/07, 8412140171.

8412200131 Forwards FEMA 841129 supplemental interim finding re offsite emergency preparedness for facilities, per App Q of SSER 6. Findings will be incorporated in next SSER.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/12. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 28040:349. 24X Fiche: 50-445, 84/12/12, 8412200131.

8412260364 Informs of resolution of SSER & Confirmatory Issue 18 re environ analysis of N-16 detector & junction box.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/14. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 28069:355. 24X Fiche: 50-445, 84/12/14, 8412260364.

F. Security, medical, emergency & fire protection plans

8412260195 FOIA request that exercise repts for Waterford 3 & Comanche Peak re emergency preparedness exercises held in 1983 & 1984 be placed in PDR.
WILLIAMS, D.G. JRA Associates. 84/06/15. FELTON, J.M. Division of Rules and Records. 1p. 28073:360. 24X Fiche: 50-000, 84/06/15, 8412260195.

8412260200 Response to FOIA request that repts for Waterford 3 & Comanche Peak re emergency preparedness exercises held in 1983 & 1984 be placed in PDR. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/28. WILLIAMS, D.G. JRA Associates. 1p. 28073:361. 24X Fiche: 50-000, 84/06/28, 8412260200.

8412040206 Forwards "Second Interim Finding on Comanche Peak Steam Electric Station Offsite Emergency Preparedness, Texas State Plan." Plans adequate.
KRIMM, R.W. Federal Emergency Management Agency. 84/11/29. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post B30103). 1p. 27744:049. 24X Fiche: 50-445, 84/11/29, 8412040206.

--8412040210 "Second Interim Finding on Comanche Peak Steam Electric Station Offsite Emergency Preparedness, Texas State Plan."
* Federal Emergency Management Agency. 84/10/12. 26pp. 27744:050. 24X Fiche: 50-445, 84/11/29, 8412040206.

8412120619 Forwards SER re safety parameter display sys. Review predicated on response to Generic Ltr 82-33 & info in Amend 36 to FSAR. Upon receipt of requested info, site audit to resolve Outstanding Issue 35 will be scheduled.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/05. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 5pp. 27912:001. 24X Fiche: 50-445, 84/12/05, 8412120619.

DOCKETED ITEMS

--8412120621 Safety evaluation re SPDS.

* NRC - No Detailed Affiliation Given. 84/12/05 23pp.
27912.006. 24X Fiche: 50-445, 84/12/05, 8412120619.

8412200131 Forwards FEMA 841129 supplemental interim finding re offsite emergency preparedness for facilities, per App G of SSER 6. Findings will be incorporated in next SSER.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/12/12. SPENCE, M. D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 3pp. 28040:349. 24X Fiche: 50-445, 84/12/12, 8412200131.

8412270289 Responds to 841106 request for addl info re safe shutdown & alternate safe shutdown design of facilities. Util will complete associated circuit analysis & rept prior to exceeding 5% power.
BECK, J. W. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/20. YOUNGBLOOD, B. J. Licensing Branch 1. 9pp. 28088:222. 24X Fiche: 50-445, 84/12/20, 8412270289.

G. Adjudicatory correspondence

8412010114 CASE motion for sanctions to ensure applicant does not profit from improper tactics, impose punishment as deterrence for future conduct & thwart applicant effort to isolate liner plate incident to Unit 2.
ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. #484 359. 84/10/18. Atomic Safety and Licensing Board Panel. 6pp. 27709:259. 24X Fiche: 50-445, 84/10/18, 8412010114.

8412040138 Forwards affidavit & transcript of 830819 investigative interview of GF Clancy re GA problems. Svc list encl. Related correspondence.
HICKS, R. Texas, State of. #484 420. 84/11/27. BLOCH, P. B., GRODSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 3pp. 27749:107. 24X Fiche: 50-445, 84/11/27, 8412040138.

--8412040142 Affidavit of GF Clancy re GA problems & intimidation of GA personnel at plant. Related correspondence.
CLANCY, G. F. Texas, State of. 84/10/26. 17pp. 27749:110. 24X Fiche: 50-445, 84/11/27, 8412040138.

--8412040149 Transcript of 830819 investigative interview of GF Clancy in Austin, TX re GA problems & intimidation of GA personnel. Related correspondence.
* Commissioners. 83/08/19. 73pp. 27749:127. 24X Fiche: 50-445, 84/11/27, 8412040138.

8412010061 Forwards response to 840801 request re NRC actions that resulted in public availability of CASE witness name & transcript of deposition given by witness under protective order in licensing proceedings.
CHILK, S. J. Office of the Secretary of the Commission. #484 380. 84/11/28. ROISMAN, A. Z. Trial Lawyers for Public Justice. 5pp. 27704:324. 24X Fiche: 50-445, 84/11/28, 8412010061.

8412030494 Response to CASE 841018 discovery request re crossover leg restraints. Certificate of Svc encl. Related correspondence.
REYNOLDS, N. S. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). REYNOLDS, N. S. Bishop, Liberman, Cook, Purcell & Reynolds. #484 385. 84/11/30. Citizens Association for Sound Energy. 23pp. 27724:061. 24X Fiche: 50-445, 84/11/30, 8412030494.

8412030604 Motion for extension of time, to & including 841224, to respond to applicant 841126 motion to vacate 841116 memorandum. Extension necessary due to other commitments.
W/Certificate of Svc.
ROISMAN, A. Z. Citizens Association for Sound Energy. ROISMAN, A. Z. Trial Lawyers for Public Justice. #484 416. 84/11/30. Atomic Safety and Licensing Board Panel. 4pp. 27732:067. 24X Fiche: 50-445, 84/11/30, 8412030604.

8412060002 Forwards SSEK 6 for info. W/o encls. Related correspondence.
MIZUNO, G. S. Hearing Branch 1. #484 465. 84/11/30. BLOCH, P. B., JOHNSON, E. B., GRODSMAN, H. Atomic Safety and Licensing Board Panel. 1p. 27789:351. 24X Fiche: 50-445, 84/11/30, 8412060002.

8412060310 Forwards Commission 841121 Memorandum & Order CLI-84-21 re application of Commission regulations to loading & other phases of low power operation. Related correspondence.
SCINTO, J. F. Hearings Division. #484 466. 84/11/30. BLOCH, P. B., JOHNSON, E. B., MCLOLLON, K. A. Atomic Safety and Licensing Board Panel. 7pp. 27793:001. 24X Fiche: 50-445, 84/11/30, 8412060310.

8412040261 Forwards applicant audits of Gibbs & Hill applied mechanics group & App 4 of Spec MS-46A re GA guidance for procurement of mats & equipment. NRC audit will be transmitted separately. W/o encl. Related correspondence.
HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 439. 84/12/03. ELLIS, J. Citizens Association for Sound Energy. 2pp. 27756:139. 24X Fiche: 50-445, 84/12/03, 8412040261.

8412040266 Forwards addl info in response to NRC questions re applicant motions for summary disposition on pipe support design issues. Info responds to questions remaining in 840924 response. Related correspondence.
HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 442. 84/12/03. MIZUNO, G. Hearing Branch 1. 64pp. 27757:337. 24X Fiche: 50-445, 84/12/03, 8412040266.

8412040272 Response to ASLB 841109 memorandum re pipe supports. None of hot functional testing results described by RE Camp corroborates CASE allegations or raises any safety question re pipe support design.
HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. #484 440. 84/12/03. 6pp. 27756:329. 24X Fiche: 50-445, 84/12/03, 8412040272.

--8412040275 Affidavit of RC Iotti & JC Finneran re ASLB inquiry concerning hot functional test results.
IOTTI, R. C., FINNERAN, J. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). IOTTI, R. C. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/12/03. 5pp. 27756:335. 24X Fiche: 50-445, 84/12/03, 8412040272.

--8412040278 Affidavit of RE Camp re ASLB inquiry concerning hot functional test results. Certificate of Svc encl.
CAMP, R. E. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/03. 7pp. 27756:340. 24X Fiche: 50-445, 84/12/03, 8412040272.

8412040286 Forwards 841121 response to NRC questions discussed at 841113 meeting re analysis of steam generator upper lateral restraints. Related correspondence.
HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 441. 84/12/03. ELLIS, J. Citizens Association for Sound Energy. 13pp. 27756:347. 24X Fiche: 50-445, 84/12/03, 8412040286.

8412050196 Notice of temporary change of address from 841216-850126. Served on 841204.
JORDAN, W. H. Atomic Safety and Licensing Board Panel. #484 498. 84/12/04. 1p. 27769:291. 24X Fiche: 50-445, 84/12/04, 8412050196.

8412050263 Notice of temporary change of address for WH Jordan from 841216-850126. Served on 841204.
JORDAN, W. H. Atomic Safety and Licensing Board Panel. #484 449. 84/12/04. 1p. 27769:300. 24X Fiche: 50-445, 84/12/04, 8412050263.

8412060003 Informs of in camera filing of applicant 841204 response to ASLB 841001 concerns.
CLEMENTS, W. L. Docketing & Services Branch. #484 468. 84/12/05. Docketing & Services Branch. 1p. 27789:340. 24X Fiche: 50-445, 84/12/05, 8412060003.

8412060005 Informs of in camera filing of applicant 841204 motion for binding into transcript.
CLEMENTS, W. L. Docketing & Services Branch. #484 469. 84/12/05. Docketing & Services Branch. 1p. 27789:361. 24X Fiche: 50-445, 84/12/05, 8412060005.

8412070353 Applicant response to questions raised in ASLB memorandum re whether composition of A36 & A307 steel used in tests representative of mats used in plants. Affidavit of RC Iotti & JC Finneran encl.
HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. #484 486. 84/12/05. 2pp. 27814:006. 24X Fiche: 50-445, 84/12/05, 8412070353.

--8412070356 Affidavit of RC Iotti & JC Finneran re whether composition of A36 & A307 steel used in tests representative of mats used in plants. Certificate of Svc encl.
IOTTI, R. C., FINNERAN, J. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). IOTTI, R. C. Ebasco Services, Inc. (subs. of Enserch Corp.). 84/12/05. 17pp. 27814:008. 24X Fiche: 50-445, 84/12/05, 8412070353.

8412070371 Informs of in camera filing of 841204 applicant response to ASLB 841001 concerns.
CLEMENTS, W. L. Docketing & Services Branch. #484 487. 84/12/06. Docketing & Services Branch. 1p. 27813:255. 24X Fiche: 50-445, 84/12/06, 8412070371.

8412100567 Forwards signature pages of 841203 affidavits of RC Iotti, JC Finneran & RE Camp re ASLB inquiry concerning hot functional test results. Related correspondence.
HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 528. 84/12/06. CLEMENTS, W. L. Docketing & Services Branch. 3pp. 27848:328. 24X Fiche: 50-445, 84/12/06, 8412100567.

12100515 Forwards two oversize drawings consisting of vertical cross-section through Unit 1 containment centerline & plan view for Elevation 808.0 ft for Unit 1 reactor bldg. Aperture cards available in PDR. Related correspondence.

WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 516. 84/12/07. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 1p. 27848:273. 24X Fiche: 50-445, 84/12/07, 8412100515.

12100536 Forwards GW Chaney Exhibits 1,2 & 3, per cross-examination at 341126 hearing.

WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 515. 84/12/07. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 1p. 27848:361. 24X Fiche: 50-445, 84/12/07, 8412100536.

12100553 Responds to requests by ASLB & intervenor for addl info re stainless steel liner travelers, per cross-examination of JT Brandt on 841126-27. Requests extension until 841211 to forward revs to CP-GCP-2.11. Related correspondence.

WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 510. 84/12/07. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 2pp. 27848:274. 24X Fiche: 50-445, 84/12/07, 8412100553.

3412100558 Affidavit of CT Brandt re liner plate travelers. W/one oversize drawing. Aperture card available in PDR. Certificate of Svc encl. Related correspondence.

BRANDT, C. T. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/07. Atomic Safety and Licensing Board Panel. 6pp. 27848:276. 24X Fiche: 50-445, 84/12/07, 8412100553.

12110466 Response in opposition to CASE 841102 third motion for summary disposition re lack of independence &/or credibility of CYGNA Energy Svcs, Inc. Dismissal or denial of CASE motion suggested. Certificate of Svc encl.

PIGOTT, D. R. CYGNA Energy Services. PIGOTT, D. R., Orrick, Herrington & Sutcliffe. #484 544. 84/12/07. Atomic Safety and Licensing Board Panel. 9pp. 24X Fiche: 50-445, 84/12/07, 8412110466.

12110586 Forwards three sets of CASE Lipinsky exhibits received in evidence at TR. 20, 087-B. Exhibits should be included in official record of CASE & filled w/appropriate ofc of NRC. Related correspondence.

ROISMAN, A. Z. Trial Lawyers for Public Justice. ROISMAN, A. Z. Citizens Association for Sound Energy. #484 551. 84/12/07. Mc-Federal Reporters, Inc. 1p. 27872:353. 24X Fiche: 50-445, 84/12/07, 8412110586.

12110589 Forwards CYGNA response in opposition to CASE third motion for summary disposition re lack of independence &/or credibility of CYGNA & affidavit of CYGNA witness WH Williams. Related correspondence.

PIGOTT, D. R., Orrick, Herrington & Sutcliffe. #484 552. 84/12/07. ELEMENTS, W. L. Docketing & Services Branch. 1p. 27872:352. 24X Fiche: 50-445, 84/12/07, 8412110589.

12130055 Response supporting CASE 841105 motion re ASLB request for info concerning cinched-down U-bolts. Certificate of Svc encl.

WILSON, G. S. Hearing Branch 1. #484 582. 84/12/07. Atomic Safety and Licensing Board Panel. 9pp. 27904:303. 24X Fiche: 50-445, 84/12/07, 8412130055.

12130035 Forwards transcripts of EG&G 841108-09 briefing. W/o encl. Related correspondence.

FREBY, S. A. Hearing Branch 1. #484 584. 84/12/10. BLOCH, P. B., JORDAN, W. H., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 1p. 27904:339. 24X Fiche: 50-445, 84/12/10, 8412130035.

12130123 Forwards 841207 affidavit of RC Iotti & JC Finneran, correcting 841026 affidavit replying to CASE answer to motion for summary disposition re effect of gaps. Related correspondence.

HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. HORIN, W. A. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 569. 84/12/11. BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 1p. 27904:337. 24X Fiche: 50-445, 84/12/11, 8412130123.

3412130131 Affidavit of RC Iotti & JC Finneran, correcting 841026 affidavit replying to CASE answer to motion for summary disposition re effects of gaps. Related correspondence.

IOTTI, R. C., FINNERAN, J. C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/07. 1p. 27904:338. 24X Fiche: 50-445, 84/12/11, 8412130123.

8412130149 Forwards Insp Procedure CP-GCP-2.11, "Insp of Stainless Steel Pool Liner Sys" & 780110 rev. Related correspondence. WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 563. 84/12/11. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 17pp. 27906:211. 24X Fiche: 50-445, 84/12/11, 8412130149.

8412180189 Forwards NRC audits of Gibbs & Hill Applied Mechanics Group & three pages of vendor Spec MS-46A governing GA activities, per author 841203 commitment & ASLB request. W/o encl. Related correspondence.

HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. #484 672. 84/12/14. ELLIS, J. Citizens Association for Sound Energy. 2pp. 27960:297. 24X Fiche: 50-445, 84/12/14, 8412180189.

8412180230 Requests any CASE filing w/documents be subj to protective agreements w/Westinghouse or ITT Grinnell Corp in order to facilitate compliance w/ASLB 841129 memorandum. Related correspondence.

HORIN, W. A. Bishop, Liberman, Cook, Purcell & Reynolds. #484 671. 84/12/14. ELLIS, J. Citizens Association for Sound Energy. 1p. 27960:353. 24X Fiche: 50-445, 84/12/14, 8412180230.

8412190251 Forwards document possibly responsive to intervenor request for security investigation rept re document allegedly stolen from E Mouser. Search of counsel & util files for document unproductive. Related correspondence.

WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 680. 84/12/17. BLOCH, P. B., JORDAN, W. H., GROSSMAN, H. Atomic Safety and Licensing Board Panel. 2pp. 28008:063. 24X Fiche: 50-445, 84/12/17, 8412190251.

8412190262 Memorandum reopening discovery until 850221 re questions on samples, tests or credibility of testimony or representations of util in proceeding. Served on 841218.

BLOCH, P. B., MCCOLLOM, K. A., JORDAN, W. H. Atomic Safety and Licensing Board Panel. #484 693. 84/12/18. Office of the Executive Legal Director. 10pp. 28008:137. 24X Fiche: 50-445, 84/12/18, 8412190262.

8412190322 Memorandum ordering staff analyses of applicant responses re preheat & repair welding which will be considered in proceeding. D & H Steiner welding allegations w/o merit. Served on 841218.

BLOCH, P. B., JORDAN, W. H., MCCOLLOM, K. A. Atomic Safety and Licensing Board Panel. #484 694. 84/12/18. Office of the Executive Legal Director. 82pp. 28012:215. 24X Fiche: 50-445, 84/12/18, 8412190322.

8412210324 Forwards 841130 recommended decision & order of Dept of Labor re W Dunham record, dismissing proceeding to impose sanctions per provisions of Energy Reorganization Act. Related correspondence.

ROISMAN, A. Z. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). ROISMAN, A. Z. Trial Lawyers for Public Justice. #484 727. 84/12/18. BLOCH, P. B., GROSSMAN, H., JORDAN, W. H. Atomic Safety and Licensing Board Panel. 17pp. 28033:215. 24X Fiche: 50-445, 84/12/18, 8412210324.

8412310164 Forwards original executed affidavit of CASE witness M Walsh, attached to 841219 fourth round answer to applicant reply to CASE answer to applicant motion for summary disposition re effects of gaps.

ELLIS, J. Citizens Association for Sound Energy. #484 840. 84/12/19. Docketing & Services Branch. 1p. 28121:114. 24X Fiche: 50-445, 84/12/19, 8412310164.

--8412310170 Forwards fourth round answer to applicant reply to CASE answer to applicant motion for summary disposition re effects of gaps, per Board 841031 memo. Pleading in form of M Walsh affidavit.

ELLIS, J. Citizens Association for Sound Energy. 84/12/19. Atomic Safety and Licensing Board Panel. 1p. 28121:115. 24X Fiche: 50-445, 84/12/19, 8412310164.

--8412310172 Fourth round answer to applicant reply to CASE answer to applicant motion for summary disposition re effects of gaps, in form of affidavit of CASE witness M Walsh. Certificate of Svc encl.

WALSH, M. Citizens Association for Sound Energy. 84/12/16. Atomic Safety and Licensing Board Panel. 13pp. 28121:116. 24X Fiche: 50-445, 84/12/19, 8412310164.

8412310177 Submits svc list change of address for LA Sinkin.

ELLIS, J. Citizens Association for Sound Energy. #484 841. 84/12/19. 1p. 28120:155. 24X Fiche: 50-445, 84/12/19, 8412310177.

DOCKETED ITEMS

- 8412210304 Memorializes 841220 telcon & ASLB concurrence of schedule of providing response to CASE answer to motion for summary disposition of CASE allegations re AWS & ASME Code provisions. Related correspondence. PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 716. 84/12/20. BLOCH, P.B. Atomic Safety and Licensing Board Panel 1p. 28033:001. 24X Fiche: 50-445, 84/12/20, 8412210304.
- 8412260462 Memorializes 841220 telcon concurring w/schedule of 850111 for response to CASE answer to applicant motion for summary disposition of certain CASE allegations re AWS & ASME Code provisions on design issues. PHILIPS, M.H. Bishop, Liberman, Cook, Purcell & Reynolds. PHILIPS, M.H. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 797. 84/12/20. BLOCH, P.B. Atomic Safety and Licensing Board Panel 1p. 28064:058. 24X Fiche: 50-445, 84/12/20, 8412260462.
- 8412260406 Objections & response to interrogatories & request for documents re liner plate. Certificate of Svc encl. Related correspondence. ROISMAN, A.Z. Citizens Association for Sound Energy. ROISMAN, A.Z. Trial Lawyers for Public Justice. #484 785. 84/12/21. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 7pp. 28064:129. 24X Fiche: 50-445, 84/12/21, 8412260406.
- 8412270002 Responds to chairman request for addl info re applicant 841207 filing on stainless steel liner travelers. Problems w/documentation identified. Related correspondence. WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 803. 84/12/21. BLOCH, P.B., GROSSMAN, H., JORDAN, W. Atomic Safety and Licensing Board Panel. 2pp. 28090:311. 24X Fiche: 50-445, 84/12/21, 8412270002.
- 8412270021 Memorandum setting forth stes that appear to be applicable to pending motions & that appear not to have been prominently discussed. Testimony indicates sys performance did not meet acceptance criteria. Served on 841224. BLOCH, P.B. Atomic Safety and Licensing Board Panel. #484 769. 84/12/21. 3pp. 28090:360. 24X Fiche: 50-445, 84/12/21, 8412270021.
- 8412270107 Responds to ASLB request for addl info re 841207 filing. Tessler reviewed refueling cavity liner plate travelers as followup to indicated documentation. Related correspondence. WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. WATKINS, M. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). #484 793. 84/12/21. BLOCH, P.B., GROSSMAN, H., JORDAN, W. Atomic Safety and Licensing Board Panel. 2pp. 28090:291. 24X Fiche: 50-445, 84/12/21, 8412270107.
- 8412270581 Advises that rept re investigation of attempt to coerce hearing witness R Jones will not be submitted prior to 841225 due to insufficient documentation. Served on 841226. HAYES, B.B. Office of Investigation. #484 810. 84/12/21. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 1p. 28110:076. 24X Fiche: 50-445, 84/12/21, 8412270581.
- H. General correspondence**
- 8412280449 Responds to constituent HQ Haby 841102 ltr. Licensees & applicants for DL not required to submit data re sys load, operating capacity & reserve capacity. DIRCKS, W.J. Office of the Executive Director for Operations. 84/12/18. BENTSEN, L. Senate. 8pp. 28133:017. 24X Fiche: 50-445, 84/12/18, 8412280449.
- 8412280451 Forwards constituent HQ Haby 841102 ltr re delays in facility licensing process resulting in higher costs. BENTSEN, L. Senate. 84/11/13. KAMMERER, C.C. Office of Congressional Affairs. 8pp. 28133:027. 24X Fiche: 50-445, 84/12/18, 8412280449.
- G. Inspection reports, IE Bulletins & correspondence**
- 8412130541 FOIA request for Ofc of Inspector & Auditor documents re Region IV investigation & insp of firing C Atchison, including Repts 4-83-001 & 4-83-013. GARDE, B.P. Government Accountability Project. 84/03/21. Office of Administration. 2pp. 27922:038. 24X Fiche: 50-445, 84/03/21, 8412130541.
- 8412210082 FOIA request for investigation rept re flexible metal conduit & associated fittings supplied to facilities. CHAVARRIA, J.N. ServAir Co. 84/05/18. Office of the Secretary of the Commission. 1p. 28048:214. 24X Fiche: 50-445, 84/05/18, 8412210082.
- 8412130550 Further response to FOIA request for five categories of documents. Forwards documents listed in app. Documents also available in PDR. Review of addl documents continuing. FELTON, J.M. Division of Rules and Records. 84/06/11. GARDE, B.P. Government Accountability Project. 2pp. 27922:040. 24X Fiche: 50-445, 84/06/11, 8412130550.
- 8412210085 Responds to FOIA request for investigation rept re flexible metal conduit & associated fittings supplied to facilities. Investigation tentatively expected to be completed by Fall 1984. Final rept will be provided. FELTON, J.M. Division of Rules and Records. 84/06/25. CHAVARRIA, J.N. ServAir Co. 1p. 28048:215. 24X Fiche: 50-445, 84/06/25, 8412210085.
- 8412010189 Forwards Multi-Amp Corp 840214 ltr re mfg date of terminal blocks used on TDI diesel generators identified in Info Notice 80-08. TDI generators at facility not mfg during 1974-1976. Terminal blocks considered acceptable. RAY, C.L., RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/16. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 2pp. 27711:336. 24X Fiche: 50-445, 84/11/16, 8412010189.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412140042 Forwards Insp Repts 50-445/84-33 & 50-446/84-12 on 840904-05. No violation noted. HUNTER, D.R. Region 4, Office of Director. 84/11/28. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 27994:338. 24X Fiche: 50-445, 84/11/28, 8412140042.
- 8412140046 Insp Repts 50-445/84-33 & 50-446/84-12 on 840904-05. No violation noted. Major areas inspected: chemistry & radiochemistry program, including review of outstanding open items. NICHOLAS, J.B., WISE, R., MURRAY, B. Region 4, Office of Director. 84/11/01. 10pp. 27994:340. 24X Fiche: 50-445, 84/11/28, 8412140042.
- 8412070315 Forwards request for addl info re surveillance & test program for coatings, insp for certain types of skewed welds in supports & improper shortening of anchor bolts in steam generator upper lateral supports. EISENHUT, D.G. Division of Licensing. 84/11/29. SPENCE, M.D. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 12pp. 27846:177. 24X Fiche: 50-445, 84/11/29, 8412070315.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412100080 Responds to IE Bulletin 84-03, "Refueling Cavity Water Seal." Gross seal failure highly unlikely since seal permanently stainless steel ring welded to cavity liner on one side & welded to reactor vessel seal ledge on other. CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/04. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 4pp. 27833:244. 24X Fiche: 50-445, 84/12/04, 8412100080.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412240135 Requests preparation of statement re position on spent fuel pool liner. Statement will be used to demonstrate to all others that criteria for accepting facility design used for other plants of same vintage.
NOONAN, V.S. Division of Licensing. 84/12/07. PARR, D. Auxiliary Systems Branch. BOSNAK, R.J. Mechanical Engineering Branch. ANKRUM, G.T. GA Branch. 3pp. 28059:290. 24X Fiche: 50-445, 84/12/07, 8412240135.

--8412240136 Forwards Insp Repts 50-445/77-13 & 50-446/77-13 on 771128-1202. No noncompliance or deviations noted.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/12/20. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 28059:293. 24X Fiche: 50-445, 84/12/07, 8412240135.

--8412240138 Insp Repts 50-445/77-13 & 50-446/77-13 on 771128-1202. No noncompliance noted. Major areas inspected: work performance & record review of dome liner & fuel pool liner fabrication & follow-on review of safety-related piping shop.
STEWART, R.C., HUBACEK, W.G., GILBERT, L.D. Region 4, Dallas, Office of the Director. 77/12/20. 7pp. 28059:295. 24X Fiche: 50-445, 84/12/07, 8412240135.

--8412240141 Forwards Insp Repts 50-445/79-15 & 50-446/79-15 on 790529-0604. No noncompliance or deviations noted.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 79/07/02. GARY, R.J. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 2pp. 28059:302. 24X Fiche: 50-445, 84/12/07, 8412240135.

--8412240144 Insp Repts 50-445/79-15 & 50-446/79-15 on 790529-0604. No noncompliance or deviations noted. Major areas inspected: allegation re improper & potentially poor welding of inter-plate seams in Unit 1 refueling pool.
TAYLOR, R.G. Region 4, Dallas, Office of the Director. 79/06/21. 9pp. 28059:304. 24X Fiche: 50-445, 84/12/07, 8412240135.

8412060394 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060394.

8412130149 Forwards Insp Procedure CP-GCP-2.11, "Insp of Stainless Steel Pool Liner Sys" & 780110 rev. Related correspondence.
WATKINS, M. Bishop, Liberman, Cook, Purcell & Reynolds. #484 563. 84/12/11. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 19pp. 27906:211. 24X Fiche: 50-445, 84/12/11, 8412130149.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8409130428 Interim Deficiency Rept SDAR-136 re temp envelope requirements on environ qualification of equipment outside containment or high energy line breaks. Initially reported on 840604. Westinghouse program developed to address issue.
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/08/30. JOHNSON, E.H. Region 4, Office of the Director. 1p. 26465:134. 24X Fiche: 50-445, 84/08/30, 8409130428.

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412050162 Deficiency & Part 21 Rept SDAR-156 re Rosemount transmitters w/potential leakage path between sensor module & housing. Instruments removed & will be installed prior to plant operation.
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/11/19. HUNTER, D.R. Region 4, Office of the Director. 2pp. 27778:008. 24X Fiche: 50-445, 84/11/19, 8412050162.

8412050235 Deficiency Rept SDAR-158 re ITT Barton differential pressure switches experiencing setpoint shifts in excess of specs when operated at temps above 225 F. Condition not reportable per 10CFR50.55(e).
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/11/19. HUNTER, D.R. Region 4, Office of the Director. 1p. 27778:361. 24X Fiche: 50-445, 84/11/19, 8412050235.

8412050321 Deficiency Rept SDAR-156 re safety glass of instrument lines w/piping downstream of root valve. Initially reported on 840918. Condition not reportable per 10CFR50.55(e).
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/11/19. HUNTER, D.R. Region 4, Office of the Director. 1p. 27778:362. 24X Fiche: 50-445, 84/11/19, 8412050321.

8412050287 Deficiency Rept SDAR-152 re ventilation exhaust dampers designed/installed to fail closed & divert radioactive releases to operator rooms. Initially reported on 840913. Completion expected by 841221.
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/11/20. HUNTER, D.R. Region 4, Office of the Director. 1p. 27778:353. 24X Fiche: 50-445, 84/11/20, 8412050287.

8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.

--8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/UTII & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO, Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

8412180628 Deficiency Rept SDAR-148 re preoperational testing activities at facilities. Initially reported on 840829. Complete investigation concluded that condition not reportable per 10CFR50.55(e).
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/04. HUNTER, D.R. Region 4, Office of the Director. 1p. 27974:135. 24X Fiche: 50-445, 84/12/04, 8412180628.

8412130410 Deficiency Rept SDAR-147 re Conax penetration connector that came off during removal of protective endcap. Initially reported on 840824. Condition determined to be not reportable per 10CFR50.55(e).
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/05. HUNTER, D.R. Region 4, Office of the Director. 1p. 27903:280. 24X Fiche: 50-445, 84/12/05, 8412130410.

8412200015 Deficiency Rept SDAR-159 re voltage balance relays outside specs for operating time. Initially reported on 841115. Condition determined not reportable per 10CFR50.55(e).
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/10. HUNTER, D.R. Region 4, Office of the Director. 1p. 28031:305. 24X Fiche: 50-445, 84/12/10, 8412200015.

8412180075 Forwards FAAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FAAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

DOCKETED ITEMS

- 8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11 1. 84/12/31. 125pp.
27960:165 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412240044 Forwards FaAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.
- 8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.
27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.
- 8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.
- T. Hearing transcripts on non-antitrust matters**
- 8412070248 Transcript of 841024 prehearing conference call in Bethesda, MD. Pp 19, 328-19, 429.
* Atomic Safety and Licensing Board Panel. 84/10/24. 103pp.
27814:075. 24X Fiche: 50-445, 84/10/24, 8412070248.
- 8412040138 Forwards affidavit & transcript of 830819 investigative interview of OF Clancy re QA problems. Svc list encl. Related correspondence.
HICKS, R. Texas, State of. #484 420. 84/11/27. BLOCH, P.B. Atomic Safety and Licensing Board Panel. 3pp. 27749:107. 24X Fiche: 50-445, 84/11/27, 8412040138.
- 8412040149 Transcript of 830819 investigative interview of OF Clancy in Austin, TX re QA problems & intimidation of QA personnel. Related correspondence.
* Commissioners. 83/08/19. 73pp. 27749:127. 24X Fiche: 50-445, 84/11/27, 8412040138.
- 8412010148 Transcript of 841128 hearing in Bethesda, MD. Pp 21, 092-21, 405. Supporting documentation encl.
* Atomic Safety and Licensing Board Panel. 84/11/28. 314pp.
27715:088. 24X Fiche: 50-445, 84/11/28, 8412010148.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp.
27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412060004 Transcript of 841203 hearing in Bethesda, MD re cigarette filter incident. Pp 21, 406-21, 747.
* Atomic Safety and Licensing Board Panel. 84/12/03. 349pp.
27790:001. 24X Fiche: 50-445, 84/12/03, 8412060004.
- 8412070276 Transcript of 841204 hearing in Bethesda, MD. Pp 21, 749-22, 006.
* Atomic Safety and Licensing Board Panel. 84/12/04. 257pp.
27820:015. 24X Fiche: 50-445, 84/12/04, 8412070276.
- 8412100275 Transcript of 841205 hearing in Bethesda, MD. Pp 22, 007-22, 254.
* Atomic Safety and Licensing Board Panel. 84/12/05. 247pp.
27832:146. 24X Fiche: 50-445, 84/12/05, 8412100275.
- 8412170232 Transcript of 841212 prehearing telcon in Washington, DC. Pp 22, 255-22, 308.
* Atomic Safety and Licensing Board Panel. 84/12/12. 55pp.
27934:038. 24X Fiche: 50-445, 84/12/12, 8412170232.
- 8412180336 Forwards transcript Pages 20, 454 & 20, 455 for 841126 hearings. Pages contain ASLB further ruling on multiple filing issue Related correspondence.
TREBY, S.A. Hearing Branch 1. #484 660. 84/12/12. ELLIS, J. Citizens Association for Sound Energy. 1p. 27999:318. 24X Fiche: 50-445, 84/12/12, 8412180336.
- 8412190308 Transcript of HR Griffin 841217 deposition in Washington, DC re intimidation & harassment issues. Pp 22, 309-22, 452
GRIFFIN, H.B. Region 4, Office of Director. 84/12/17. 143pp
28012:297. 24X Fiche: 50-445, 84/12/17, 8412190308.
- 8412200373 Transcript of C Manning 841218 deposition in Washington, DC Pp 22, 453-22, 526.
MANNING, C. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/18. 75pp 28020:172. 24X Fiche: 50-445, 84/12/18, 8412200373.
- V. Operator Examinations**
- 8412210136 Forwards supplemental info & documentation of completion of shift advisor training & certification program. Listed advisors qualified to perform advisory duties on operating shifts during startup & facility operation.
CLEMENTS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/12/14. EISENHUT, D.G. Division of Licensing. 43pp. 28035:332. 24X Fiche: 50-445, 84/12/14, 8412210136.
- DOCKET STN-50-447 GESSAR-238**
- A. Application/construction stage documents & correspondence**
- 8411290201 Further response to FOIA request & appeal for four separate categories of documents re GESSAR-II PRA. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/24. SHOLLY, S. Union of Concerned Scientists. 2pp. 27690:051. 24X Fiche: 50-447, 84/05/24, 8411290201.
- 8307050397 Discusses approach for making timely severe accident policy decisions during ongoing PRA GESSAR-II review. Substantive bases can be developed for making decisions on GESSAR-II w/ modest rev to schedule.
MATTSON, R.J. Division of Systems Integration (post 811005). VOLLNER, R.H. Division of Engineering. SPEIS, T.P. Division of Safety Technology. 83/06/24. EISENHUT, D.G. Division of Licensing. 2pp. 27690:108. 24X Fiche: 50-447, 84/05/24, 8411290201.
- 8308100595 Requests list of questions, issues, studies & analyses re significant design improvements pursued w/GE during NRC review of GESSAR-II.
HOUSTON, R.W. Assistant Director for Reactor Safety. 83/08/01. Assistant Director for Core & Plant Systems. 2pp. 27690:055. 24X Fiche: 50-447, 84/05/24, 8411290201.
- 8308160027 Submits questions identified by Auxiliary Sys & Power Sys Branches as alternatives which could improve design of GESSAR II from safety viewpoint.
RUBENSTEIN, L.S. Assistant Director for Core & Plant Systems. 83/08/11. HOUSTON, R.W. Assistant Director for Reactor Safety. 1p. 27690:085. 24X Fiche: 50-447, 84/05/24, 8411290201.
- 8309120485 Discusses review of GESSAR-II design improvements, per 830801 request. Amend 9, Section 18.2, "Sys Analysis," may be of use in reviewing PRA.
ZIEMANN, D.L. Division of Human Factors Safety. 83/09/01. HOUSTON, R.W. Assistant Director for Reactor Safety. 1p. 27690:095. 24X Fiche: 50-447, 84/05/24, 8411290201.
- 8401170521 Forwards summary list of potential design improvements for GESSAR-II design received in response to 830801 request. Comments on revs to list & proposed process to solicit GE response requested by 840109.
HOUSTON, R.W. Assistant Director for Reactor Safety. 84/01/06. Division of Systems Integration (post 811005). 5pp. 27690:070. 24X Fiche: 50-447, 84/05/24, 8411290201.
- 8401260444 Concurs w/proposed GE response procedure & list of potential design improvements for GESSAR-II, in response to 840105 memo. Consideration of advanced computer-aided alarm & annunciator sys recommended.
RUSSELL, W.T. Division of Human Factors Safety. 84/01/17. HOUSTON, R.W. Assistant Director for Reactor Safety. 1p. 27690:084. 24X Fiche: 50-447, 84/05/24, 8411290201.
- 8402010100 Responds to 840106 memo re GESSAR-II potential design improvements. Recommendations being made to resolve Unresolved Safety Issues A-1, A-43 & A-44.
SCHROEDER, F. Assistant Director for Generic Projects. 84/01/23. HOUSTON, R.W. Assistant Director for Reactor Safety. 4pp. 27690:091. 24X Fiche: 50-447, 84/05/24, 8411290201.

- B402010113 Forwards comments on GESSAR-II design improvements, per B40106 memo. Potential design improvements in structural sys analysis should be pursued. Meeting w/GE recommended. ROHDOME, F. Assistant Director for Technology Review. B4/01/23. HOUSTON, R.W. Assistant Director for Reactor Safety. 4pp. 27690:087. 24X Fiche: 50-447, B4/05/24, B411290201.
- B402030029 Comments on list of potential design improvements in response to B40106 memo. RUBENSTEIN, L.S. Assistant Director for Core & Plant Systems. B4/01/20. HOUSTON, R.W. Assistant Director for Reactor Safety. 1p. 27690:096. 24X Fiche: 50-447, B4/05/24, B411290201.
- B411290259 Comments on current list of potential design improvements for GESSAR-II design. Process proposed to solicit GE response to final list should include definition of actions to be independently taken by NRC in ranking each item. LAINAS, G.C. Assistant Director for Operating Reactors. B4/01/19. HOUSTON, R.W. Assistant Director for Reactor Safety. 1p. 27690:083. 24X Fiche: 50-447, B4/05/24, B411290201.
- B411290313 Forwards first draft of list of potential design improvements based on responses to RW Houston B30801 memo for review & comment. Final list will be discussed w/GE in near future. HARDIN, B. NRC - No Detailed Affiliation Given. B3/11/14. NRC - No Detailed Affiliation Given. 4pp. 27690:097. 24X Fiche: 50-447, B4/05/24, B411290201.
- B411290320 Forwards latest recommended GESSAR-II severe accident review schedule. Handwritten note requests if Containment Sys Branch would support schedule. SCALETTI, D. NRC - No Detailed Affiliation Given. B3/11/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 27690:104. 24X Fiche: 50-447, B4/05/24, B411290201.
- B412060585 Further response to FOIA request for four categories of documents re GESSAR-II. App A documents available in PDR. App B documents being reviewed by GE to determine if proprietary claim applicable. FELTON, J.M. Division of Rules and Records. B4/06/01. SHOLLY, S. Union of Concerned Scientists. 3pp. 27830:104. 24X Fiche: 50-447, B4/06/01, B412060585.
- B412060590 Summary of B20518 & 19 meetings w/GE, UCLA, BNL, Intermountain Technologies, Inc & Sandia in Bethesda, MD re review of PRA for severe accident design. List of attendees encl. FAULKNER, H.J. Standardization & Special Projects Branch. B2/06/07. BERNARD, H. Standardization & Special Projects Branch. 131pp. 27830:109. 24X Fiche: 50-447, B4/06/01, B412060585.
- B412260143 Further response to FOIA request for four categories of documents re GESSAR-II. App A documents encl & available in PDR. App B documents being reviewed by GE for proprietary info. FELTON, J.M. Division of Rules and Records. B4/07/10. SHOLLY, S. Union of Concerned Scientists. 4pp. 28068:188. 24X Fiche: 50-447, B4/07/10, B412260143.
- B206290560 Discusses treatment of external events for GESSAR probabilistic risk assessment based on B20616 meeting w/BNL & GE Questions whether GE should be redirected on issue. THADANI, A. Reliability & Risk Assessment Branch. B2/06/21. HANAUER, S.H. Division of Safety Technology. 1p. 28068:262. 24X Fiche: 50-447, B4/07/10, B412260143.
- B207140317 Comments on treatment of external events for facility probabilistic risk assessment (PRA). External events should be included in std plant PRAS. MATTSOHN, R.J. Division of Systems Integration (post B11005). B2/07/08. HANAUER, S. Division of Safety Technology. 1p. 28068:264. 24X Fiche: 50-447, B4/07/10, B412260143.
- B302090515 Comments on Jan 1983 status rept on review of standardized plants, in response to B30117 memo. SHERON, B.W. Reactor Systems Branch. B3/01/31. MIRAGLIA, F.J. Assistant Director for Safety Assessment. 3pp. 28068:265. 24X Fiche: 50-000, B4/07/10, B412260143.
- B308170188 Forwards 1tr rept, "Review & Evaluation of GESSAR-II Probabilistic Risk Assessment - Containment Failure Modes & Fission Product Release." Comments requested by B30901. SHERON, B.W. Reactor Systems Branch. B3/08/08. THOMAS, C.O. Standardization & Special Projects Branch. 1p. 28068:214. 24X Fiche: 50-447, B4/07/10, B412260143.
- B412260151 Forwards "Guidance for GESSAR Seismic PRA." NRC will continue to work w/GE on PRA. Quantification of uncertainty should be carried through analysis. Support would be appreciated. SULLIVAN, E.J. Division of Engineering. B3/05/18. THADANI, A. Reliability & Risk Assessment Branch. 4pp. 28068:215. 24X Fiche: 50-447, B4/07/10, B412260143.
- B412260164 Notification of B40320 meeting w/GE in Bethesda, MD to discuss GESSAR-II source term reanalysis. SCALETTI, D. Standardization & Special Projects Branch. B4/03/15. THOMAS, C.O. Standardization & Special Projects Branch. 7pp. 28068:268. 24X Fiche: 50-447, B4/07/10, B412260143.
- B411210022 Requests review of proposed NUREG/CR-4025 for GE proprietary info before ACRS subcommittee B41204-05 meetings in Los Angeles, CA to discuss staff consultant rept dealing w/new or improved mitigation sys for GESSAR II. THOMAS, C.O. Standardization & Special Projects Branch. B4/11/29. SHERWOOD, G.G. General Electric Co. 2pp. 27894:359. 24X Fiche: 50-447, B4/11/29, B412110022.
- B412170487 Forwards proprietary containment pressure carrying capability study & responses to informal questions on design mods. Encls withheld (ref 10CFR2.790). QUIRK, J.F. General Electric Co. B4/12/03. EISENHUT, D.G. Division of Licensing. 6pp. 27973:291. 24X Fiche: 50-447, B4/12/03, B412170487.
- B412240046 Forwards Rev 21 to App A of Response 3. B4 re GESSAR, concerning calculations & assumptions for auxiliary & control bldg sliding stability analysis. SHERWOOD, G.G. General Electric Co. B4/12/10. EISENHUT, D.G. Division of Licensing. 12pp. 28042:229. 24X Fiche: 50-447, B4/12/10, B412240046.
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- B412050032 SAFETY EVALUATION REPORT RELATED TO THE FINAL DESIGN APPROVAL OF THE GESSAR II BWR/6 NUCLEAR ISLAND DESIGN. Docket No. 50-447. (General Electric Company) * Division of Licensing. NUREG-0979 S02. B4/11/30. 131pp. Available at NRC. \$5.50. 27808:272. 24X Fiche: 50-447, B4/11/30, B412050032.
- B412070322 Forwards GSEN 2 to GESSAR II (NUREG-0979). THOMAS, C.O. Standardization & Special Projects Branch. B4/11/30. SHERWOOD, G.G. General Electric Co. 3pp. 27846:282. 24X Fiche: 50-447, B4/11/30, B412070322.
- B412280506 Forwards draft SER input for GESSAR-II SPDS. Review & schedule for responding to open items addressed in rept requested by B41231. THOMAS, C.O. Standardization & Special Projects Branch. B4/12/18. SHERWOOD, G.G. General Electric Co. 25pp. 28133:058. 24X Fiche: 50-447, B4/12/18, B412280506.
- F. Security, medical, emergency & fire protection plans
- B412280506 Forwards draft SER input for GESSAR-II SPDS. Review & schedule for responding to open items addressed in rept requested by B41231. THOMAS, C.O. Standardization & Special Projects Branch. B4/12/18. SHERWOOD, G.G. General Electric Co. 25pp. 28133:058. 24X Fiche: 50-447, B4/12/18, B412280506.
- B412270476 Submits addl info re GESSAR II SPDS, per NRC request. Info re display clutter & reliability analysis submitted. PFEFFERLEN, H.C. General Electric Co. B4/12/20. BELTRACCHI, L. Human Factors Engineering Branch. 4pp. 28086:200. 24X Fiche: 50-447, B4/12/20, B412270476.
- T. Hearing transcripts on non-antitrust matters
- B412120287 Transcript of Combined ACRS Subcommittee on GESSAR II & Reliability & Probabilistic Assessment B41204 meeting in Los Angeles, CA re GESSAR II final design approval review. Pp 1-219. Supporting documentation encl. * ACRS - Advisory Committee on Reactor Safeguards. B4/12/04. 15pp. 27878:001. 24X Fiche: 50-447, B4/12/04, B412120287.
- B412120367 Transcript of combined ACRS Subcommittees on GESSAR II & Reliability & Probabilistic Assessment B41205 proceeding in Los Angeles, CA re GESSAR II final design approval review. Pp 1-263. Supporting documentation encl. Pp 111-155 withheld. * ACRS - Advisory Committee on Reactor Safeguards. B4/12/05. 238pp. 27875:341. 24X Fiche: 50-447, B4/12/05, B412120367.
- DOCKET STN-50-454 BYRON STATION, UNIT 1
- F. Security, medical, emergency & fire protection plans
- B412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR. FELTON, J.M. Division of Rules and Records. B4/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, B4/06/14, B412200033.

DOCKETED ITEMS

- 8412010007 Rev 1 to emergency plan annex.
MOORE, R.D. Commonwealth Edison Co. 84/09/30. 75pp. 27706:109.
24X Fiche: 50-454, 84/09/30, 8412010007.
- 8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J.M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, 8412060615.
- 8412060360 Revised emergency plan implementing procedures, including emergency plan implementing procedures index & Rev O to BZP 400-4 re technical support ctr inoperability.
* Commonwealth Edison Co. 84/11/21. 4pp. 27784:260. 24X Fiche: 50-454, 84/11/21, 8412060360.
- 8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo.
MOORE, R.D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, 8412310219.
- 8412310241 Public version of revised generating stations emergency plan telephone directory.
GALLE, D.P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X Fiche: 50-000, 84/11/30, 8412310219.
- 8412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, 8412100055.
- 8412110044 Notification of 841212 meeting w/uttl in Bethesda, MD to discuss control room ventilation sys mod required to meet License Condition 2.C(18) of License NPF-23.
OLSHAN, L.M. Licensing Branch 1. 84/12/04. YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 27899:350. 24X Fiche: 50-454, 84/12/04, 8412110044.
- 8412170114 Corrected Pages 7-9 to Rev 4 to Emergency Plan Implementing Procedure BZP 380-3. "Post-Accident Vent Stack Sampling of Wide-Range Gas Monitor."
MCGUIRE, L.A. Commonwealth Edison Co. 84/12/04. 4pp. 27937:052. 24X Fiche: 50-454, 84/12/04, 8412170114.
- 8412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review of 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, 8412310449.
- 8412280021 Rev 2 to Emergency Plan Implementing Procedure BZP 310-5, "Acting Station Director (Primary Responsibility-Shift Engineer)."
* Commonwealth Edison Co. 84/12/17. 11pp. 28113:029. 24X Fiche: 50-454, 84/12/17, 8412280021.
- 8412280159 Revised emergency plan implementing procedures, including BZP 600-A1 re prioritized call listing for staff augmentation purposes & BZP 600-A4 re telephone directory.
* Commonwealth Edison Co. 84/12/19. 58pp. 28108:062. 24X Fiche: 50-454, 84/12/19, 8412280159.
- Q. Adjudicatory correspondence**
- 8412010066 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
ZIMMERMAN, S.P. Joint Intervenor - Byron. #484 377. 84/11/27. 3pp. 27711:330. 24X Fiche: 50-454, 84/11/27, 8412010066.
- 8412100540 Forwards petitions & correspondence re plant operation for submission into permanent record. Served on 841207.
MARTIN, L. House of Rep. #484 517. 84/12/04. CHILK, S.J. Office of the Secretary of the Commission. 4pp. 27848:352. 24X Fiche: 50-454, 84/12/04, 8412100540.
- 8412100544 Expresses concern re projected operation of facility.
KNAPP, C. Northern Illinois Univ., De Kalb, IL. 84/11/21. Atomic Safety and Licensing Appeal Panel. 1p. 27848:353. 24X Fiche: 50-454, 84/12/04, 8412100540.
- 8412100548 Submits concerns re safety of local residents in event of accident & excessively high cost of projected operation of facility.
CHAKOUR, D., STARK, W.D., GEGAN, B. Northern Illinois Univ., De Kalb, IL. 84/11/22. Atomic Safety and Licensing Appeal Panel. 2pp. 27848:354. 24X Fiche: 50-454, 84/12/04, 8412100540.
- 8412210289 Decision ALAB-793 affirming ASLB 841016 supplemental initial decision & portion of ASLB 840113 initial decision re issues not covered by ALAB-770 remand. Served on 841220.
SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. #484 733 84/12/20. 70pp. 28034:155. 24X Fiche: 50-454, 84/12/20, 8412210289.
- J. Insurance & indemnity information**
- 8412030455 Forwards Endorsements 1-6 to MAELU Policy NF-114 & Endorsements 11 & 12 to NELIA Policy NF-277.
OSTER, J. Commonwealth Edison Co. 84/11/26. SALTZMAN, J. Assistant Director for State & Licensee Relations. 16pp. 27724:128. 24X Fiche: 50-454, 84/11/26, 8412030455.
- 8412050438 Forwards Endorsement 1 to NELIA & MAELU Policies N-93 & M-93, respectively.
OSTER, J. Commonwealth Edison Co. 84/11/26. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 27763:039. 24X Fiche: 50-454, 84/11/26, 8412050438.
- P. Operating license stage documents & correspondence**
- 8412040101 Forwards revised FSAR table containing abstracts of startup tests for review. Tables will be incorporated into next FSAR amend. Testing will proceed in accordance w/revs unless NRC objects.
TRAMM, T.R. Commonwealth Edison Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 27748:284. 24X Fiche: 50-000, 84/11/29, 8412040101.
- 8412110013 Notices of environ assessment & finding of no significant impact re util 841116 request for relief from ASME Code requirements for pumps & accumulator check valves in nuclear safety sys.
NOVAK, T.M. Division of Licensing. 84/12/04. 6pp. 27896:299. 24X Fiche: 50-454, 84/12/04, 8412110013.
- 8412110019 Clarifies 841031 License NPF-23. Attachment 1 to license identified unresolved item re acceptance of test results concerning movements of mechanical snubbers.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/04. FARRAR, D.L. Commonwealth Edison Co. 3pp. 27894:361. 24X Fiche: 50-454, 84/12/04, 8412110019.
- 8412180637 Responds to 841116 request for relief from certain ASME Section XI code inservice testing requirements. Relief granted. SER, FR notice & notice of environ assessment encl.
NOVAK, T.M. Assistant Director for Licensing. 84/12/10. FARRAR, D.L. Commonwealth Edison Co. 3pp. 28014:031. 24X Fiche: 50-454, 84/12/10, 8412180637.
- 8412180639 Safety evaluation supporting relief from certain ASME Section XI code inservice testing requirements for pumps & valves.
* NRC - No Detailed Affiliation Given. 84/12/10. 2pp. 28014:034. 24X Fiche: 50-454, 84/12/10, 8412180637.
- 8412180641 Notice of granting of relief from certain requirements of ASME Code Section XI inservice testing requirements for testing of pumps & valves.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/10. 4pp. 28014:036. 24X Fiche: 50-454, 84/12/10, 8412180637.
- 8412180643 Notice of environ assessment & finding of no significant impact re granting of relief from certain requirements of ASME Code Section XI inservice testing requirements for pumps & valves.
NOVAK, T.M. Assistant Director for Licensing. 84/12/10. 4pp. 28014:040. 24X Fiche: 50-454, 84/12/10, 8412180637.
- 8412260041 Forwards request for addl info re vol reduction sys. Response within 20 days of ltr receipt requested.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/14. FARRAR, D.L. Commonwealth Edison Co. 5pp. 28074:350. 24X Fiche: 50-000, 84/12/14, 8412260041.

G. Inspection reports, IE Bulletins & correspondence

8412030056 Forwards Insp Rept 50-454/84-80 on 841107. No noncompliance noted.
SPESSARD, R.L. Region 3, Office of Director. 84/11/14. REED, C.
Commonwealth Edison Co. 2pp. 27734:035. 24X Fiche: 50-454, 84/11/14, 8412030056.

--8412030060 Insp Rept 50-454/84-80 on 841107. No noncompliance noted.
Major areas inspected: licensee action on previous insp findings.
WALKER, H.A., HAWKINS, F.C. Region 3, Office of Director 84/11/13.
3pp. 27734:037. 24X Fiche: 50-454, 84/11/14, 8412030056.

8412120069 Forwards Insp Repts 50-454/84-55 & 50-455/84-38 on 840831-1003 & notice of violation.
STREETER, J.F. Region 3, Office of Director. 84/11/15. REED, C.
Commonwealth Edison Co. 2pp. 27911:215. 24X Fiche: 50-454, 84/11/15, 8412120069.

--8412120073 Notice of violation from insp on 840801-1003.
STREETER, J.F. Region 3, Office of Director. 84/11/15. 2pp.
27911:217. 24X Fiche: 50-454, 84/11/15, 8412120069.

--8412120079 Insp Repts 50-454/84-55 & 50-455/84-38 on 840801-1003.
Noncompliance noted: failure to identify measure time response of valves required to actuate on receipt of ESF signal.
STREETER, J.F. Region 3, Office of Director. 84/11/13. 20pp.
27911:219. 24X Fiche: 50-454, 84/11/15, 8412120069.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412110510 Forwards Insp Repts 50-454/84-66 & 50-455/84-44 on 840913-14, 18-21, 1009-12 & 15-17 & forwards notice of violation.
GREGOR, L.R. Region 3, Office of Director. 84/11/21. REED, C.
Commonwealth Edison Co. 2pp. 27893:223. 24X Fiche: 50-454, 84/11/21, 8412110510.

--8412110514 Notice of violation from insp on 840913-14, 18-21, 1009-12 & 15-17.
GREGOR, L.R. Region 3, Office of Director. 84/11/21. 1p.
27893:225. 24X Fiche: 50-454, 84/11/21, 8412110510.

--8412110520 Insp Repts 50-454/84-66 & 50-455/84-44 on 840913-14, 18-21, 1009-12 & 15-17. Violation noted: failure to rept & disposition nonconformances per GA procedures for air cleaning sys.
HUETER, L.J., GILL, C.F., LOVENDALE, P.C. Region 3, Office of Director. 84/11/21. 12pp. 27893:226. 24X Fiche: 50-454, 84/11/21, 8412110510.

8412070038 Forwards Insp Rept 50-454/84-73 on 841002-1106 & notice of violation.
SPESSARD, R.L. Region 3, Office of Director. 84/11/23. REED, C.
Commonwealth Edison Co. 2pp. 27821:065. 24X Fiche: 50-454, 84/11/23, 8412070038.

--8412070041 Notice of violation from insp on 841002-1106.
SPESSARD, R.L. Region 3, Office of Director. 84/11/23. 3pp.
27821:067. 24X Fiche: 50-454, 84/11/23, 8412070038.

--8412070044 Insp Rept 50-454/84-73 on 841002-1106. Noncompliance noted: failure to perform adequate test results review & failure to specify correct retesting on diesel generator fuel oil sys.
RING, M., WILLIAMS, D., FERRELL, R. Region 3, Office of Director. 84/11/23. 15pp. 27821:070. 24X Fiche: 50-454, 84/11/23, 8412070038.

8412170495 Forwards Insp Repts 50-454/84-70 & 50-455/84-48 on 841004-1102. No noncompliance noted.
STREETER, J.F. Region 3, Office of Director. 84/11/26. REED, C.
Commonwealth Edison Co. 2pp. 27968:176. 24X Fiche: 50-454, 84/11/26, 8412170495.

--8412170503 Insp Rept 50-454/84-70 & 50-455/84-48 on 841004-1102. No noncompliance noted. Major areas inspected: licensee action on SER items & previous insp findings, IE bulletins, preoperational test results review & Tech Spec review.
HINDS, J.M., CONNAUGHTON, K., BROCHMAN, P.O. Region 3, Office of Director. 84/11/26. 11pp. 27968:178. 24X Fiche: 50-454, 84/11/26, 8412170495.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412170241 Forwards Insp Rept 50-454/84-77 on 841017-19 & 23-26. No noncompliance noted.
STREETER, J.F. Region 3, Office of Director. 84/11/27. REED, C.
Commonwealth Edison Co. 2pp. 27969:329. 24X Fiche: 50-454, 84/11/27, 8412170241.

--8412170247 Insp Rept 50-454/84-77 on 841017-19 & 23-26. No noncompliance or deviations noted. Major areas inspected: comparison of plant const to FSAR.
LERCH, R., STREETER, J. Region 3, Office of Director. 84/11/27. 3pp. 27969:331. 24X Fiche: 50-454, 84/11/27, 8412170241.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From T-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412060056 EN-84-072 on 841205, notice of violation & proposed imposition of civil penalty in amount of \$40,000 issued. Action based on matl false statement re source insps of safety-related equipment.
KLINGLER, G., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/05. 1p. 27790:345. 24X Fiche: 50-454, 84/12/05, 8412060056.

8412130078 Discusses insp on 840426-0717 & forwards notice of violation & proposed imposition of civil penalty.
KEPPLER, J.G. Region 3, Office of Director. 84/12/05. REED, C.
Commonwealth Edison Co. 4pp. 27916:253. 24X Fiche: 50-454, 84/12/05, 8412130078.

--8412130082 Notice of violation & proposed imposition of civil penalty in amount of \$40,000. Noncompliance noted: all safety-related equipment shipped since 800201 hot source-inspected for welding by Pittsburgh Testing Lab as of 810126.
KEPPLER, J.G. Region 3, Office of Director. 84/12/04. 2pp.
27916:257. 24X Fiche: 50-454, 84/12/05, 8412130078.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170374 Board Notification 84-186 provides 841115 ltr forwarding Insp Repts 50-454/84-55 & 50-455/84-38 & 841205 ltr forwarding Insp Repts 50-454/84-32 & 50-455/84-25 & notice of violation & proposed imposition of civil penalty.
EISENHUT, D.G. Division of Licensing. 84/12/13. PALLADINO, GILINSKY, ASSELSTINE Commissioners. 1p. 28011:075. 24X Fiche: 50-454, 84/12/13, 8412170374.

DOCKETED ITEMS

- 8412270428 Forwards addl info in response to NRC Finding 2-1 identified in Integrated Design Insp Rept 50-454/83-32 & Rev 3 to "Auxiliary Bldg Flood Level Calculations." Flood level predictions in four zones reduced.
TRAMM, T.R. Commonwealth Edison Co. 84/12/14. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 28077:007. 24X Fiche: 50-454, 84/12/14, 8412270428.
- 8412270429 "Auxiliary Bldg Flood Level Calculations."
PETERSON, R.J. Commonwealth Edison Co. 84/03/01. 62pp. 28077:009. 24X Fiche: 50-454, 84/12/14, 8412270428.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- S. Reportable occurrences, LERs & related correspondence
- 8412130504 LER 84-001-00: on 841104, hourly fire watch patrol not executed in areas w/degraded fire barriers. Addl instruction re staffing for fire watches provided to security supervisors. W/841127 ltr.
DIAZ, C., QUERIO, R.E. Commonwealth Edison Co. 84/11/06. 3pp. 27927:026. 24X Fiche: 50-454, 84/11/06, 8412130504.
- 8412140339 LER 84-002-00: on 841106, surveillance requirements not performed to record RHR train flow & operability. Caused by operator oversight & improper review by shift supervisory personnel. Personnel cautioned. W/841127 ltr.
SHAW, D., QUERIO, R.E. Commonwealth Edison Co. 84/11/06. 3pp. 27994:053. 24X Fiche: 50-454, 84/11/06, 8412140339.
- 8412130412 LER 84-003-00: on 841107, during initial core loading, signal spiking seen on both source range channels. Source range channels declared inoperable. Caused by electrical noise on sys on induced onto sys. Fix being investigated. W/841127 ltr.
SMITH, W., QUERIO, R.E. Commonwealth Edison Co. 84/11/20. 4pp. 27916:233. 24X Fiche: 50-454, 84/11/20, 8412130412.
- 8412140444 LER 84-005-00: on 841106-07, block wall between control room area & auxiliary bldg discovered open. Block wall penetration sealed, control room pressure boundary walked down & two addl leaky penetrations sealed. W/841127 ltr.
HARKNESS, J.R., QUERIO, R.E. Commonwealth Edison Co. 84/11/27. 3pp. 27937:319. 24X Fiche: 50-454, 84/11/27, 8412140444.
- 8412190337 LER 84-004-00: on 841108, process radiation monitor DRE-PRO31B for OA control room HVAC outside air intake failed. Train OB started. W/841127 ltr.
HARKNESS, J.R., QUERIO, R.E. Commonwealth Edison Co. 84/11/27. 3pp. 28029:121. 24X Fiche: 50-454, 84/11/27, 8412190337.
- 8412100399 Interim Deficiency Repts 84-07 & 84-19 re crush strength of energy absorbing matl supplied by Hexcel used in pipe whip restraints. Initially reported on 841030. Hexcel requested to evaluate matl w/reduced crush strength.
SMITH, D.H. Commonwealth Edison Co. 84/11/29. KEPLER, J.G. Region 3, Office of Director. 3pp. 27858:352. 24X Fiche: 50-000, 84/11/29, 8412100399.
- 8412140408 LER 84-007-00: on 841110, 11 & 12, grab samples not taken. Caused by personnel error. Personnel counseled on importance of taking samples as required by Tech Specs. W/841204 ltr.
HEAVER, K.T., QUERIO, R.E. Commonwealth Edison Co. 84/12/04. 3pp. 27993:397. 24X Fiche: 50-454, 84/12/04, 8412140408.
- 8412140430 LER 84-006-00: on 841109, control room HVAC sys unable to maintain positive pressure. Caused by operation of auxiliary bldg HVAC in abnormal lineup. Auxiliary bldg HVAC sys restored to normal lineup. W/841204 ltr.
WENGERTER, D.E., QUERIO, R.E. Commonwealth Edison Co. 84/12/04. 3pp. 27937:316. 24X Fiche: 50-454, 84/12/04, 8412140430.
- 8412190370 LER 84-011-00: on 841108, all communications w/radiation monitor OPR31J lost in control room. Caused by two terminals accidentally shorting during repairs. Work request written & damaged components replaced. W/841208 ltr.
SELEP, A., QUERIO, R.E. Commonwealth Edison Co. 84/12/08. 3pp. 28029:129. 24X Fiche: 50-454, 84/12/08, 8412190370.
- 8412240002 LER 84-010-00: on 841112, boron dilution protection sys actuated. Caused by noise spike due to pulling fuse. Mod to boron dilution protection sys being designed. W/841211 ltr.
SMITH, W., QUERIO, R.E. Commonwealth Edison Co. 84/12/11. 3pp. 28061:317. 24X Fiche: 50-454, 84/12/11, 8412240002.
- 8412270463 LER 84-016-00: on 841121, during insp, 125-volt IE batteries declared inoperable. Caused by battery to rack spacing exceeding manufacturer physical seismic test parameter limit. Spacers added to gap. W/841212 ltr.
KRUEGER, D., QUERIO, R.E. Commonwealth Edison Co. 84/12/12. 3pp. 28115:206. 24X Fiche: 50-454, 84/12/12, 8412270463.
- 8412200318 LER 84-009-00: on 841116, auxiliary bldg vent stack monitor 1RE-PRO28 tripped due to filter loading. Particulate filter & iodine cartridge not analyzed within 48 h because of lack of instructions from lab foreman to technician. W/841213 ltr.
SCOTT, A.B., QUERIO, R.E. Commonwealth Edison Co. 84/12/13. 3pp. 28031:223. 24X Fiche: 50-454, 84/12/13, 8412200318.
- 8412260157 LER 84-008-00: on 841115, fire watch in diesel storage tank rooms terminated before fire protection foam sys reestablished. Caused by poor communication. Fire watch established & sys returned to svc. W/841213 ltr.
DIAZ, C., QUERIO, R.E. Commonwealth Edison Co. 84/12/13. 3pp. 28063:308. 24X Fiche: 50-454, 84/12/13, 8412260157.
- T. Hearing transcripts on non-antitrust matters
- 8412050382 Transcript of 841129 oral argument in Bethesda, MD re ASLB 841016 supplemental initial decision on ASLAB remand in ALAB-770. Pp 1-76.
* Atomic Safety and Licensing Appeal Panel. 84/11/29. 98pp. 27763:219. 24X Fiche: 50-454, 84/11/29, 8412050382.
- V. Operator Examinations
- 8412210125 Discusses schedule for administration of license exams to personnel at facility, per 821201 telcon. Meeting will be established after first of yr to arrive at mutually agreeable schedule & discuss dual licensing in depth.
MCMILLEN, J.I. Region 3, Office of Director. 82/12/08. HIGGINS, T.K. Commonwealth Edison Co. 2pp. 28052:106. 24X Fiche: 50-454, 82/12/08, 8412210125.
- 8412200627 Notifies that written exams for operators & senior operators scheduled for 830505, 13 & 0711, respectively. Simulator exams will be administered at facility training ctr as listed. Ref matl listed in Encl 1 required by 830318. W/o encl.
LITTLE, W.S. Region 3, Office of Director. 83/02/10. REED, C. Commonwealth Edison Co. 2pp. 28032:015. 24X Fiche: 50-454, 83/02/10, 8412200627.
- 8412200615 Discusses adequacy of ref matl received for preparing for operator licensing exam. Info re simulator required by 830504.
SPESSARD, R.L. Division of Engineering. 83/04/04. REED, C. Commonwealth Edison Co. 2pp. 28032:028. 24X Fiche: 50-454, 83/04/04, 8412200615.
- 8412210039 Confirms that cold exams for personnel would not include exam at facility simulator, per 830520 telcon. Third set of written exams postponed due to abnormally high failure rate of approx 65% on first written exam.
SPESSARD, R.L. Division of Engineering. 83/06/01. REED, C. Commonwealth Edison Co. 2pp. 28052:078. 24X Fiche: 50-454, 83/06/01, 8412210039.
- 8412200619 Requests approved ref matl re operator & senior operator licensing exams by 830928. Written exams scheduled for 831027 & oral exams scheduled for wks of 831128 & 1205. W/o encl.
STREETER, J.F. Region 3, Office of Director. 83/09/20. REED, C. Commonwealth Edison Co. 2pp. 28032:024. 24X Fiche: 50-454, 83/09/20, 8412200619.
- DOCKET STN-50-455 BYRON STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 8412040101 Forwards revised FSAR table containing abstracts of startup tests for review. Tables will be incorporated into next FSAR amend. Testing will proceed in accordance w/revs unless NRC objects.
TRAMM, T.R. Commonwealth Edison Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 27748:284. 24X Fiche: 50-000, 84/11/29, 8412040101.

B412260041 Forwards request for addl info re vol reduction sys. Response within 20 days of ltr receipt requested
YOUNGBL000, B. J. Licensing Branch 1. 84/12/14. FARRAR, D. L.
Commonwealth Edison Co. 5pp. 28074 350. 24X Fiche: 50-000, 84/12/14, B412260041

F. Security, medical, emergency & fire protection plans

B412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N.
Nuclear Information & Resource Service. 3pp. 28052:31B. 24X Fiche: 50-000, 84/06/14, B412200033.

B412010007 Rev 1 to emergency plan annex.
MOORE, R. D. Commonwealth Edison Co. 84/09/30. 75pp. 27706:109.
24X Fiche: 50-454, 84/09/30, B412010007.

B412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J. M. Division of Rules and Records. 84/11/13. BERLIN, M.
Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, B412060615.

B412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo.
MOORE, R. D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, B412310219.

--B412310241 Public version of revised generating stations emergency plan telephone directory.
GALLE, D. P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285.
24X Fiche: 50-000, 84/11/30, B412310219.

B412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted B40524 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/04. REED, C.
Commonwealth Edison Co. 2pp. 27835:05B. 24X Fiche: 50-000, 84/12/04, B412100055.

B412170114 Corrected Pages 7-9 to Rev 4 to Emergency Plan Implementing Procedure BZP 380-3, "Post-Accident Vent Stack Sampling of Wide-Range Gas Monitor."
MCQUIRE, L. A. Commonwealth Edison Co. 84/12/04. 4pp. 27937:052.
24X Fiche: 50-454, 84/12/04, B412170114.

B412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review of 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided.
PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14. REED, C.
Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, B412310449.

B412280021 Rev 2 to Emergency Plan Implementing Procedure BZP 310-5, "Acting Station Director (Primary Responsibility-Shift Engineer)."
* Commonwealth Edison Co. 84/12/17. 11pp. 28113:029. 24X Fiche: 50-454, 84/12/17, B412280021.

B412280159 Revised emergency plan implementing procedures, including BZP 600-A1 re prioritized call listing for staff augmentation purposes & BZP 600-A4 re telephone directory.
* Commonwealth Edison Co. 84/12/19. 58pp. 28108:062. 24X Fiche: 50-454, 84/12/19, B412280159.

G. Adjudicatory correspondence

B412010066 Notice of withdrawal of appearance in proceeding. Certificate of Svc encl.
ZIMMERMAN, S. P. Joint Intervenor - Byron. #484 377. 84/11/27. 3pp. 27711:330. 24X Fiche: 50-454, 84/11/27, B412010066.

B412100540 Forwards petitions & correspondence re plant operation for submission into permanent record. Served on B41207.
MARTIN, L. House of Rep. #484 517. 84/12/04. CHILK, S. J. Office of the Secretary of the Commission. 4pp. 27848:352. 24X Fiche: 50-454, 84/12/04, B412100540.

--B412100544 Expresses concern re projected operation of facility.
KNAPP, C. Northern Illinois Univ., De Kalb, IL. 84/11/21. Atomic Safety and Licensing Appeal Panel. 1p. 27848:353. 24X Fiche: 50-454, 84/12/04, B412100540.

--B412100548 Submits concerns re safety of local residents in event of accident & excessively high cost of projected operation of facility.
CHAKOUR, D., STARK, W. D., GEGAN, B. Northern Illinois Univ., De Kalb, IL. 84/11/22. Atomic Safety and Licensing Appeal Panel. 2pp. 27848:354. 24X Fiche: 50-454, 84/12/04, B412100540.

B412210289 Decision ALAB-793 affirming ASLB B41016 supplemental initial decision & portion of ASLB B40113 initial decision re issues not covered by ALAB-770 remand. Served on B41220.
SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. #484 733. 84/12/20. 70pp. 28034:155. 24X Fiche: 50-454, 84/12/20, B412210289.

G. Inspection reports, IE Bulletins & correspondence

B412120069 Forwards Insp Repts 50-454/84-55 & 50-455/84-38 on B40831-1003 & notice of violation.
STREETER, J. F. Region 3, Office of Director. 84/11/15. REED, C.
Commonwealth Edison Co. 2pp. 27911:215. 24X Fiche: 50-454, 84/11/15, B412120069.

--B412120073 Notice of violation from insp on B40801-1003.
STREETER, J. F. Region 3, Office of Director. 84/11/15. 2pp. 27911:217. 24X Fiche: 50-454, 84/11/15, B412120069.

--B412120079 Insp Repts 50-454/84-55 & 50-455/84-38 on B40801-1003. Noncompliance noted: failure to identify measure time response of valves required to actuate on receipt of ESF signal.
STREETER, J. F. Region 3, Office of Director. 84/11/13. 20pp. 27911:219. 24X Fiche: 50-454, 84/11/15, B412120069.

B41150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:05B. 24X Fiche: 50-000, 84/11/19, B41150064.

B412110510 Forwards Insp Repts 50-454/84-66 & 50-455/84-44 on B40913-14, 18-21, 1009-12 & 15-17 & forwards notice of violation.
GREGG, L. R. Region 3, Office of Director. 84/11/21. REED, C.
Commonwealth Edison Co. 2pp. 27893:223. 24X Fiche: 50-454, 84/11/21, B412110510.

--B412110514 Notice of violation from insp on B40913-14, 18-21, 1009-12 & 15-17.
GREGG, L. R. Region 3, Office of Director. 84/11/21. 1p. 27893:225. 24X Fiche: 50-454, 84/11/21, B412110510.

--B412110520 Insp Repts 50-454/84-66 & 50-455/84-44 on B40913-14, 18-21, 1009-12 & 15-17. Violation noted: failure to rept & disposition nonconformances per GA procedures for air cleaning sys.
HUETER, L. J., GILL, C. F., LOVENDALE, P. C. Region 3, Office of Director. 84/11/21. 12pp. 27893:226. 24X Fiche: 50-454, 84/11/21, B412110510.

B412170495 Forwards Insp Repts 50-454/84-70 & 50-455/84-48 on B41004-1102. No noncompliance noted.
STREETER, J. F. Region 3, Office of Director. 84/11/26. REED, C.
Commonwealth Edison Co. 2pp. 27968:176. 24X Fiche: 50-454, 84/11/26, B412170495.

--B412170503 Insp Rept 50-454/84-70 & 50-455/84-48 on B41004-1102. No noncompliance noted. Major areas inspected: licensee action on SER items & previous insp findings, IE bulletins, preoperational test results review & Tech Spec review.
HINDS, J. M., CONNAUGHTON, K., BROCHMAN, P. G. Region 3, Office of Director. 84/11/26. 11pp. 27968:178. 24X Fiche: 50-454, 84/11/26, B412170495.

B41210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, B41210360.

B41280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post B30103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, B41280366.

B41280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post B30103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, B41280370.

DOCKETED ITEMS

- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412060056 EN-84-072: on 841205, notice of violation & proposed imposition of civil penalty in amount of \$40,000 issued. Action based on matl false statement re source insps of safety-related equipment.
KLINGLER, G., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/03. 1p. 27790:345. 24X Fiche: 50-454, 84/12/03, 8412060056.
- 8412130078 Discusses insp on 840426-0717 & forwards notice of violation & proposed imposition of civil penalty.
KEPPLER, J.G. Region 3, Office of Director. 84/12/05. REED, C. Commonwealth Edison Co. App. 27916:253. 24X Fiche: 50-454, 84/12/05, 8412130078.
- 8412130082 Notice of violation & proposed imposition of civil penalty in amount of \$40,000. Noncompliance noted: all safety-related equipment shipped since 800201 hot source-inspected for welding by Pittsburgh Testing Lab as of 810126.
KEPPLER, J.G. Region 3, Office of Director. 84/12/04. 2pp. 27916:257. 24X Fiche: 50-454, 84/12/05, 8412130078.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412170374 Board Notification 84-186: provides 841115 ltr forwarding Insp Repts 50-454/84-35 & 50-455/84-38 & 841205 ltr forwarding Insp Repts 50-454/84-32 & 50-455/84-25 & notice of violation & proposed imposition of civil penalty.
EISENHUT, D.G. Division of Licensing. 84/12/13. PALLADINO, GILINSKY, ASSELSTINE Commissioners. 1p. 28011:075. 24X Fiche: 50-454, 84/12/13, 8412170374.
- 8412270428 Forwards addl info in response to NRC Finding 2-1 identified in Integrated Design Insp Rept 50-454/83-32 & Rev 3 to "Auxiliary Bldg Flood Level Calculations." Flood level predictions in four zones reduced.
TRAMM, T.R. Commonwealth Edison Co. 84/12/14. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 2pp. 28077:007. 24X Fiche: 50-454, 84/12/14, 8412270428.
- 8412270429 "Auxiliary Bldg Flood Level Calculations."
PETERSON, R.J. Commonwealth Edison Co. 84/03/01. 62pp. 28077:009. 24X Fiche: 50-454, 84/12/14, 8412270428.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- S. Reportable occurrences, LERs & related correspondence**
- 8412100399 Interim Deficiency Repts 84-07 & 84-19 re crush strength of energy absorbing matl supplied by Hexcel used in pipe whip restraints. Initially reported on 841030. Hexcel requested to evaluate matl w/reduced crush strength.
SMITH, D.H. Commonwealth Edison Co. 84/11/29. KEPPLER, J.G. Region 3, Office of Director. 3pp. 27859:352. 24X Fiche: 50-000, 84/11/29, 8412100399.
- T. Hearing transcripts on non-antitrust matters**
- 8412050382 Transcript of 841129 oral argument in Bethesda, MD re ASLD 841016 supplemental initial decision on ASLD remand in ALAB-770. Pp 1-96.
* Atomic Safety and Licensing Appeal Panel. 84/11/29. 98pp. 27763:219. 24X Fiche: 50-454, 84/11/29, 8412050382.
- DOCKET STN-50-456 BRAIDWOOD STATION, UNIT 1**
- A. Application/construction stage documents & correspondence**
- 8412010041 Forwards determination of eligibility of Archeological Site 11Ka179 in Kanakakee County, IL for inclusion in Natl Register of Historic Places, per encl Executive Order 11593. Info should be incorporated into NEPA analysis.
* Interior, Dept. of, National Park Service. 84/11/12. NRC - No Detailed Affiliation Given. 3pp. 27704:101. 24X Fiche: 50-456, 84/11/12, 8412010041.
- 8412030409 Confirms 841126 plans for 841206 meeting w/util & independent expert overview group at Mazon emergency offsite facility in Mazon, IL to discuss status of const assessment program. Meeting will be open to public.
NORELUS, C.E. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 27723:246. 24X Fiche: 50-456, 84/11/28, 8412030409.
- 8412040101 Forwards revised FSAR table containing abstracts of startup tests for review. Tables will be incorporated into next FSAR amend. Testing will proceed in accordance w/revs unless NRC objects.
TRAMM, T.R. Commonwealth Edison Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 27748:284. 24X Fiche: 50-000, 84/11/29, 8412040101.
- 8412260238 Forwards changes to const assessment program, per 840727 ltr & discussions w/NRC.
SMITH, D.H. Commonwealth Edison Co. 84/12/13. KEPPLER, J.G. Region 3, Office of Director. 4pp. 28055:258. 24X Fiche: 50-456, 84/12/13, 8412260238.
- 8412260041 Forwards request for addl info re vol reduction sys. Response within 20 days of ltr receipt requested.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/14. FARRAR, D.L. Commonwealth Edison Co. 5pp. 28074:350. 24X Fiche: 50-000, 84/12/14, 8412260041.
- E. NRC Safety Evaluation Report (SER), suppl's & correspondence**
- 8412260279 Forwards shift experience program for review & concurrence per SER (NUREG-0876). All personnel will be trained by Last Quarter 1985. Response to 840928 request for exemption from observation training requested.
SMITH, D.H. Commonwealth Edison Co. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 75pp. 28057:248. 24X Fiche: 50-456, 84/12/18, 8412260279.
- F. Security, medical, emergency & fire protection plans**
- 8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.
- 8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J.M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, 8412060615.
- 8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo.
MODRE, R.D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, 8412310219.

--B412310241 Public version of revised generating stations emergency plan telephone directory.
GALLE, D.P. Commonwealth Edison Co. 84/11/08. 53pp. 28137. 285.
24X Fiche: 50-000, 84/11/30, 8412310219.

B412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ LOCFR50.54(a) requirements & do not decrease plan effectiveness.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27835:058. 24X Fiche: 50-000, 84/12/04, 8412100055.

B412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review of 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, 8412310449.

0. Inspection reports, IE Bulletins & correspondence

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

B412110544 Forwards Insp Repts 50-456/84-21 & 50-457/84-20 on 840904-1005 & notice of violation.
WARNICK, R.F. Region 3, Office of Director. 84/11/20. REED, C. Commonwealth Edison Co. 2pp. 27894:097. 24X Fiche: 50-456, 84/11/20, 8412110544.

--B412110548 Notice of violation from insp on 840904-1005.
WARNICK, R.F. Region 3, Office of Director. 84/11/20. 4pp. 27894:099. 24X Fiche: 50-456, 84/11/20, 8412110544.

--B412110554 Insp Repts 50-456/84-21 & 50-457/84-20 on 840904-1005. Noncompliance noted: failure to properly perform weld insp, failure to rep. min wall defects, failure to perform cleanliness insp & failure to complete plant redesign.
FORNEY, W.L. Region 3, Office of Director. 84/11/16. 15pp. 27894:103. 24X Fiche: 50-456, 84/11/20, 8412110544.

B412170480 Forwards Insp Repts 50-456/84-31 & 50-457/84-29 on 841008-1109 & notice of violation.
WARNICK, R.F. Region 3, Office of Director. 84/11/26. REED, C. Commonwealth Edison Co. 2pp. 27968:162. 24X Fiche: 50-456, 84/11/26, 8412170480.

--B412170483 Notice of violation from insp on 841008-1109.
WARNICK, R.F. Region 3, Office of Director. 84/11/26. 1p. 27968:164. 24X Fiche: 50-456, 84/11/26, 8412170480.

--B412170493 Insp Repts 50-456/84-31 & 50-457/84-29 on 841008-1109. Noncompliance noted: failure to route cable in accordance w/ cable pull card.
SCHULZ, R., GARDNER, R., FORNEY, W. Region 3, Office of Director. 84/11/26. 11pp. 27968:165. 24X Fiche: 50-456, 84/11/26, 8412170480.

B41210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.

B412170406 Forwards Insp Repts 50-456/84-35 & 50-457/84-33 on 841114 & 15. No noncompliance noted.
HARRISON, J.J. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 27968:338. 24X Fiche: 50-456, 84/11/28, 8412170406.

--B412170408 Insp Repts 50-456/84-35 & 50-457/84-33 on 841114 & 15. No noncompliance noted. Major areas inspected: program on concrete drilling & coring & licensee action on IE Bulletin 79-02, "Pipe Support Baseplate Design Using Concrete...."
NORTON, J.F., WILLIAMS, C.C. Region 3, Office of Director. 84/11/27. 4pp. 27968:340. 24X Fiche: 50-456, 84/11/28, 8412170406.

B412170434 Forwards Insp Repts 50-456/84-28 & 50-457/84-27 on 840917-1123. No noncompliance noted.
HARRISON, J.J. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 27968:274. 24X Fiche: 50-456, 84/11/28, 8412170434.

--B412170438 Insp Repts 50-456/84-28 & 50-457/84-27 on 840917-1123. No noncompliance or deviation noted. Major areas inspected: preoperational test procedures & evaluations of preoperational test results.
DUNLOP, A., WILLIAMS, D.L., RING, M.A. Region 3, Office of Director. 84/11/28. 3pp. 27968:276. 24X Fiche: 50-456, 84/11/28, 8412170434.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

B412060421 Ack receipt of 841107 ltr clarifying 841022 ltr in response to NRC 840731 ltr re steps taken to correct noncompliance noted in Insp Repts 50-456/84-09 & 50-457/84-09.
WARNICK, R.F. Region 3, Office of Director. 84/11/30. REED, C. Commonwealth Edison Co. 1p. 27794:242. 24X Fiche: 50-456, 84/11/30, 8412060421.

--B412060426 Clarifies 841022 response to NRC 840731 ltr re violations noted in Insp Repts 50-456/84-09 & 50-457/84-09. Commitment to walkdown all hot lines greater than 180 F noted.
FARRAR, D.L. Commonwealth Edison Co. 84/11/07. KEPPLER, J.G. Region 3, Office of Director. 1p. 27794:243. 24X Fiche: 50-456, 84/11/30, 8412060421.

--B412060436 Responds to NRC 840731 ltr re violations noted in Insp Repts 50-456/84-09 & 50-457/84-09. Corrective actions: clearance guidelines added to electrical/mechanical/HVAC & structural contractor installation specs.
FARRAR, D.L. Commonwealth Edison Co. 84/10/22. KEPPLER, J.G. Region 3, Office of Director. 3pp. 27794:244. 24X Fiche: 50-456, 84/11/30, 8412060421.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

B412100172 Ack receipt of 841128 ltr informing NRC of steps taken to correct noncompliance noted in Insp Repts 50-456/84-17 & 50-457/84-17.
* Region 3, Office of Director. 84/12/06. Commonwealth Edison Co. 1p. 27834:146. 24X Fiche: 50-456, 84/12/06, 8412100172.

--B412100178 Responds to NRC 841016 ltr re noncompliance in Insp Repts 50-456/84-17 & 50-457/84-17. Corrective actions: Project Procedure PCD-07, "Site Purchasing Instructions," issued & implemented to ensure proper purchase requirements.
FARRAR, D.L. Commonwealth Edison Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 5pp. 27834:147. 24X Fiche: 50-456, 84/12/06, 8412100172.

B412030081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412030081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

B412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

B412180471 Ack receipt of 840810.0911 & 1102 & 19 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-456/84-05 & 50-457/84-05. Penetrant placement in welds resolved w/ acceptance of Code Case 1914.
WARNICK, R.F. Region 3, Office of Director. 84/12/13. REED, C. Commonwealth Edison Co. 3pp. 28003:286. 24X Fiche: 50-456, 84/12/13, 8412180471.

DOCKETED ITEMS

--8412180480 Responds to NRC ltr re violations noted in Insp Repts 50-456/84-05 & 50-457/84-05. Corrective actions: Code Case 1914 indicates placement of penetrometer on weld acceptable providing lead penetrometer numbers not placed on weld. SMITH, D.H. Commonwealth Edison Co. 84/11/19. KEPPLER, J.G. Region 3, Office of Director. 3pp. 28003:289. 24X Fiche: 50-456, 84/12/13, 8412180471.

--8412180484 Responds to violations noted in Insp Repts 50-456/84-05 & 50-457/84-05. Corrective actions: sensitivity of initial radiograph cannot be questioned due to T-hole on properly located penetrometer being clearly visible. SMITH, D.H. Commonwealth Edison Co. 84/11/02. KEPPLER, J.G. Region 3, Office of Director. 3pp. 28003:297. 24X Fiche: 50-456, 84/12/13, 8412180471.

--8412180530 Responds to NRC ltr re violations noted in Insp Repts 50-456/84-05 & 50-457/84-05. Corrective actions: area of incomplete fusion will be repaired & reinspected by 841101. SMITH, D.H. Commonwealth Edison Co. 84/09/11. KEPPLER, J.G. Region 3, Office of Director. 2pp. 28003:300. 24X Fiche: 50-456, 84/12/13, 8412180471.

--8412180537 Responds to NRC ltr re violations noted in Insp Repts 50-456/84-04 & 50-457/84-05. Corrective actions: review of Spool Q6056-CV-23-6, Weld 6, Area-12 indicates penetrameters not in area of interest. FARRAR, D.L. Commonwealth Edison Co. 84/08/10. KEPPLER, J.G. Region 3, Office of Director. 13pp. 28003:302. 24X Fiche: 50-456, 84/12/13, 8412180471.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310253 Ack receipt of 841213 ltr informing NRC of revised completion date to correct noncompliance noted in Insp Repts 50-456/84-07 & 50-457/84-07. LITTLE, W.S. Region 3, Office of Director. 84/12/24. REED, C. Commonwealth Edison Co. 1p. 28119:337. 24X Fiche: 50-456, 84/12/24, 8412310253.

--8412310264 Responds to NRC 840720 ltr re noncompliance noted in Insp Repts 50-456/84-07 & 50-457/84-07. Revised completion date for Noncompliance D re onsite audits is 850222. FARRAR, D.L. Commonwealth Edison Co. 84/12/13. KEPPLER, J.G. Region 3, Office of Director. 3pp. 28119:338. 24X Fiche: 50-456, 84/12/24, 8412310253.

S. Reportable occurrences, LERs & related correspondence

8412100412 Interim Deficiency Rept 83-08 re fabrication of Pullman sheet metal duct fittings w/o approved design documents. Review of shop fabrication tickets conducted to identify noncomplying duct fittings. Next rept due by 850401. SMITH, D.H. Commonwealth Edison Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27858:332. 24X Fiche: 50-456, 84/11/28, 8412100412.

8412100464 Interim Deficiency Rept 84-16 re adequacy of ASME matl procurement documentation. Initially reported on 841002. Investigation continuing. Next rept will be submitted by 850201. SMITH, D.H. Commonwealth Edison Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27858:289. 24X Fiche: 50-456, 84/11/28, 8412100464.

8412100399 Interim Deficiency Repts 84-07 & 84-19 re crush strength of energy absorbing matl supplied by Hexcel used in pipe whip restraints. Initially reported on 841030. Hexcel requested to evaluate matl w/reduced crush strength. SMITH, D.H. Commonwealth Edison Co. 84/11/29. KEPPLER, J.G. Region 3, Office of Director. 3pp. 27858:352. 24X Fiche: 50-000, 84/11/29, 8412100399.

8412120060 Interim Deficiency Rept 84-01 re LK Comstock document review. Reconciliation of existing documentation for cable pans & junction boxes completed. Next rept will be submitted by 850131. SMITH, D.H. Commonwealth Edison Co. 84/12/03. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27910:360. 24X Fiche: 50-456, 84/12/03, 8412120060.

8412280468 Interim Deficiency Rept 84-08 re adequacy of installation & insp of quarter-inch liner plates. Sargent & Lundy will field verify & evaluate as-built conditions of subj housings & risers. Updated rept will be submitted by 850315. SMITH, D.H. Commonwealth Edison Co. 84/12/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 28126:180. 24X Fiche: 50-456, 84/12/12, 8412280468.

8412310453 Interim Deficiency Rept 84-10 re wall thickness inadequacies for small bore ASME Class II piping. Initially reported on 840720. Corrective action program being developed. Next rept due by 850215. SMITH, D.H. Commonwealth Edison Co. 84/12/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 28134:283. 24X Fiche: 50-456, 84/12/12, 8412310453.

V. Operator Examinations

8412260279 Forwards shift experience program for review & concurrence per SER (NUREG-0876). All personnel will be trained by Last Quarter 1985. Response to 840928 request for exemption from observation training requested. SMITH, D.H. Commonwealth Edison Co. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 75pp. 28057:248. 24X Fiche: 50-456, 84/12/18, 8412260279.

DOCKET STN-50-457 BRAIDWOOD STATION, UNIT 2

A. Application/construction stage documents & correspondence

8412010041 Forwards determination of eligibility of Archeological Site 11Ka179 in Kanakakee County, IL for inclusion in Natl Register of Historic Places; per encl Executive Order 11593. Info should be incorporated into NEPA analysis. * Interior, Dept. of, National Park Service. 84/11/12. NRC - No Detailed Affiliation Given. 3pp. 27704:101. 24X Fiche: 50-456, 84/11/12, 8412010041.

8412030409 Confirms 841126 plans for 841206 meeting w/util & independent expert overview group at Mazon emergency offsite facility in Mazon, IL to discuss status of const assessment program. Meeting will be open to public. NORELIOUS, C.E. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 27723:246. 24X Fiche: 50-456, 84/11/28, 8412030409.

8412040101 Forwards revised FSAR table containing abstracts of startup tests for review. Tables will be incorporated into next FSAR amend. Testing will proceed in accordance w/revs unless NRC objects. TRAMM, T.R. Commonwealth Edison Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 27748:284. 24X Fiche: 50-000, 84/11/29, 8412040101.

8412260238 Forwards changes to const assessment program, per 840727 ltr & discussions w/NRC. SMITH, D.H. Commonwealth Edison Co. 84/12/13. KEPPLER, J.G. Region 3, Office of Director. 4pp. 28055:258. 24X Fiche: 50-456, 84/12/13, 8412260238.

8412260041 Forwards request for addl info re vol reduction sys. Response within 20 days of ltr receipt requested. YOUNGBLOOD, B.J. Licensing Branch I. 84/12/14. FARRAR, D.L. Commonwealth Edison Co. 3pp. 28074:350. 24X Fiche: 50-000, 84/12/14, 8412260041.

E. NRC Safety Evaluation Report (SER), suppl's & correspondence

8412260279 Forwards shift experience program for review & concurrence per SER (NUREG-0876). All personnel will be trained by Last Quarter 1985. Response to 840928 request for exemption from observation training requested. SMITH, D.H. Commonwealth Edison Co. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 75pp. 28057:248. 24X Fiche: 50-456, 84/12/18, 8412260279.

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached. FELTON, J.M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, 8412060615.

B412310219 Forwards public version of revised generating stations emergency plan telephone directory. W/841219 release memo. MOORE, R. D. Commonwealth Edison Co. 84/11/30. Record Services Branch (Document Control Desk). 5pp. 28137:280. 24X Fiche: 50-000, 84/11/30, 8412310219.

--B412310241 Public version of revised generating stations emergency plan telephone directory. OALLE, D. P. Commonwealth Edison Co. 84/11/08. 53pp. 28137:285. 24X Fiche: 50-000, 84/11/30, 8412310219.

B412100055 Informs that Revs 4 & 4A to generating stations emergency plan submitted 840524 & Oct 1984, respectively, consistent w/ 10CFR50.54(a) requirements & do not decrease plan effectiveness. PAPERIELLO, C. J. Region 3, Office of Director. 84/12/04. REED, C. Commonwealth Edison Co. 2pp. 27833:058. 24X Fiche: 50-000, 84/12/04, 8412100055.

B412310449 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review of 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided. PAPERIELLO, C. J. Region 3, Office of Director. 84/12/14. REED, C. Commonwealth Edison Co. 2pp. 28134:225. 24X Fiche: 50-000, 84/12/14, 8412310449.

G. Inspection reports, IE Bulletins & correspondence

B411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

B412110544 Forwards Insp Repts 50-456/84-21 & 50-457/84-20 on 840904-1005 & notice of violation. WARNICK, R. F. Region 3, Office of Director. 84/11/20. REED, C. Commonwealth Edison Co. 2pp. 27894:097. 24X Fiche: 50-456, 84/11/20, 8412110544.

--B412110548 Notice of violation from insp on 840904-1005. WARNICK, R. F. Region 3, Office of Director. 84/11/20. 4pp. 27894:099. 24X Fiche: 50-456, 84/11/20, 8412110544.

--B412110554 Insp Repts 50-456/84-21 & 50-457/84-20 on 840904-1005. Noncompliance noted: failure to properly perform weld insp, failure to report min wall defects, failure to perform cleanliness insp & failure to complete plant redesign. FORNEY, W. L. Region 3, Office of Director. 84/11/16. 15pp. 27894:103. 24X Fiche: 50-456, 84/11/20, 8412110544.

B412170480 Forwards Insp Repts 50-456/84-31 & 50-457/84-29 on 841008-1109 & notice of violation. WARNICK, R. F. Region 3, Office of Director. 84/11/26. REED, C. Commonwealth Edison Co. 2pp. 27968:162. 24X Fiche: 50-456, 84/11/26, 8412170480.

--B412170483 Notice of violation from insp on 841008-1109. WARNICK, R. F. Region 3, Office of Director. 84/11/26. 1p. 27968:164. 24X Fiche: 50-456, 84/11/26, 8412170480.

--B412170493 Insp Repts 50-456/84-31 & 50-457/84-29 on 841008-1109. Noncompliance noted: failure to route cable in accordance w/ cable pull card. SCHULZ, R., GARDNER, R., FORNEY, W. Region 3, Office of Director. 84/11/26. 11pp. 27968:165. 24X Fiche: 50-456, 84/11/26, 8412170480.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

B412170406 Forwards Insp Repts 50-456/84-35 & 50-457/84-33 on 841114 & 15. No noncompliance noted. HARRISON, J. J. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 27968:338. 24X Fiche: 50-456, 84/11/28, 8412170406.

--B412170408 Insp Repts 50-456/84-35 & 50-457/84-33 on 841114 & 15. No noncompliance noted. Major areas inspected: program on concrete drilling & coring & licensee action on IE Bulletin 79-02, "Pipe Support Baseplate Design Using Concrete...." NORTON, J. F., WILLIAMS, C. C. Region 3, Office of Director. 84/11/27. 4pp. 27968:340. 24X Fiche: 50-456, 84/11/28, 8412170406.

B412170434 Forwards Insp Repts 50-456/84-28 & 50-457/84-27 on 840917-1123. No noncompliance noted. HARRISON, J. J. Region 3, Office of Director. 84/11/28. REED, C. Commonwealth Edison Co. 2pp. 27968:274. 24X Fiche: 50-456, 84/11/28, 8412170434.

--B412170438 Insp Repts 50-456/84-28 & 50-457/84-27 on 840917-1123. No noncompliance or deviation noted. Major areas inspected: preoperational test procedures & evaluations of preoperational test results. DUNLOP, A., WILLIAMS, D. L., RING, M. A. Region 3, Office of Director. 84/11/28. 3pp. 27968:276. 24X Fiche: 50-456, 84/11/28, 8412170434.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

B412060421 Ack receipt of 841107 ltr clarifying 841022 ltr in response to NRC 840731 ltr re steps taken to correct noncompliance noted in Insp Repts 50-456/84-09 & 50-457/84-09. WARNICK, R. F. Region 3, Office of Director. 84/11/30. REED, C. Commonwealth Edison Co. 1p. 27794:242. 24X Fiche: 50-456, 84/11/30, 8412060421.

--B412060426 Clarifies 841022 response to NRC 840731 ltr re violations noted in Insp Repts 50-456/84-09 & 50-457/84-09. Commitment to walkdown all hot lines greater than 180 F noted. FARRAR, D. L. Commonwealth Edison Co. 84/11/07. KEPPLER, J. G. Region 3, Office of Director. 1p. 27794:243. 24X Fiche: 50-456, 84/11/30, 8412060421.

--B412060436 Responds to NRC 840731 ltr re violations noted in Insp Repts 50-456/84-09 & 50-457/84-09. Corrective actions: clearance guidelines added to electrical, mechanical, HVAC & structural contractor installation specs. FARRAR, D. L. Commonwealth Edison Co. 84/10/22. KEPPLER, J. G. Region 3, Office of Director. 3pp. 27794:244. 24X Fiche: 50-456, 84/11/30, 8412060421.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

B412100172 Ack receipt of 841128 ltr informing NRC of steps taken to correct noncompliance noted in Insp Repts 50-456/84-17 & 50-457/84-17. * Region 3, Office of Director. 84/12/06. Commonwealth Edison Co. 1p. 27834:146. 24X Fiche: 50-456, 84/12/06, 8412100172.

--B412100178 Responds to NRC 841016 ltr re noncompliance in Insp Repts 50-456/84-17 & 50-457/84-17. Corrective actions: Project Procedure PCD-07, "Site Purchasing Instructions," issued & implemented to ensure proper purchase requirements. FARRAR, D. L. Commonwealth Edison Co. 84/11/28. KEPPLER, J. G. Region 3, Office of Director. 5pp. 27834:147. 24X Fiche: 50-456, 84/12/06, 8412100172.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

B412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

DOCKETED ITEMS

- 8412180471 Ack receipt of 840810.0911 & 1102 & 19 ltrs informing NRC of steps taken to correct violations noted in Insp Repts 50-456/84-05 & 50-457/84-05. Pentrameter placement in welds resolved w/acceptance of Code Case 1914. WARNICK, R.F. Region 3, Office of Director. 84/12/13. REED, C. Commonwealth Edison Co. 3pp. 28003:286. 24X Fiche: 50-456, 84/12/13, 8412180471.
- 8412180480 Responds to NRC ltr re violations noted in Insp Repts 50-456/84-05 & 50-457/84-05. Corrective actions: Code Case 1914 indicates placement of pentrameter on weld acceptable providing lead pentrameter numbers not placed on weld. SMITH, D.H. Commonwealth Edison Co. 84/11/19. KEPPLER, J.G. Region 3, Office of Director. 3pp. 28003:289. 24X Fiche: 50-456, 84/12/13, 8412180471.
- 8412180484 Responds to violations noted in Insp Repts 50-456/84-05 & 50-457/84-05. Corrective actions: sensitivity of initial radiograph cannot be questioned due to T-hole on properly located pentrameter being clearly visible. SMITH, D.H. Commonwealth Edison Co. 84/11/02. KEPPLER, J.G. Region 3, Office of Director. 3pp. 28003:297. 24X Fiche: 50-456, 84/12/13, 8412180471.
- 8412180530 Responds to NRC ltr re violations noted in Insp Repts 50-456/84-05 & 50-457/84-05. Corrective actions: area of incomplete fusion will be repaired & reinspected by 841101. SMITH, D.H. Commonwealth Edison Co. 84/09/11. KEPPLER, J.G. Region 3, Office of Director. 2pp. 28003:300. 24X Fiche: 50-456, 84/12/13, 8412180471.
- 8412180537 Responds to NRC ltr re violations noted in Insp Repts 50-456/84-04 & 50-457/84-05. Corrective actions: review of Spool 66056-CV-23-6, Weld 6, Area-12 indicates pentrameters not in area of interest. FARRAR, D.L. Commonwealth Edison Co. 84/08/10. KEPPLER, J.G. Region 3, Office of Director. 13pp. 28003:302. 24X Fiche: 50-456, 84/12/13, 8412180471.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- 8412310253 Ack receipt of 841213 ltr informing NRC of revised completion date to correct noncompliance noted in Insp Repts 50-456/84-07 & 50-457/84-07. LITTLE, W.S. Region 3, Office of Director. 84/12/24. REED, C. Commonwealth Edison Co. 1p. 28119:337. 24X Fiche: 50-456, 84/12/24, 8412310253.
- 8412310264 Responds to NRC 840720 ltr re noncompliance noted in Insp Repts 50-456/84-07 & 50-457/84-07. Revised completion date for Noncompliance D re onsite audits is 850222. FARRAR, D.L. Commonwealth Edison Co. 84/12/13. KEPPLER, J.G. Region 3, Office of Director. 3pp. 28119:338. 24X Fiche: 50-456, 84/12/24, 8412310253.
- S. Reportable occurrences, LERs & related correspondence
- 8412060281 Interim Deficiency Rept 84-18 re reactor vessel nozzle indication in weld. Initially reported on 841022. Indication will be removed. Weld will be repaired using temperbead method prior to plant startup. SMITH, D.H. Commonwealth Edison Co. 84/11/21. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27826:085. 24X Fiche: 50-457, 84/11/21, 8412060281.
- 8412100412 Interim Deficiency Rept 83-08 re fabrication of Pullman sheet metal duct fittings w/o approved design documents. Review of shop fabrication tickets conducted to identify noncomplying duct fittings. Next rept due by 850401. SMITH, D.H. Commonwealth Edison Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27858:332. 24X Fiche: 50-456, 84/11/28, 8412100412.
- 8412100464 Interim Deficiency Rept 84-16 re adequacy of ASME matl procurement documentation. Initially reported on 841002. Investigation continuing. Next rept will be submitted by 850201. SMITH, D.H. Commonwealth Edison Co. 84/11/28. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27858:289. 24X Fiche: 50-456, 84/11/28, 8412100464.
- 8412100399 Interim Deficiency Repts 84-07 & 84-19 re crush strength of energy absorbing matl supplied by Hexcel used in pipe whip restraints. Initially reported on 841030. Hexcel requested to evaluate matl w/reduced crush strength. SMITH, D.H. Commonwealth Edison Co. 84/11/29. KEPPLER, J.G. Region 3, Office of Director. 3pp. 27858:352. 24X Fiche: 50-000, 84/11/29, 8412100399.
- 8412120060 Interim Deficiency Rept 84-01 re LK Comstock document review. Reconciliation of existing documentation for cable pans & junction boxes completed. Next rept will be submitted by 850131. SMITH, D.H. Commonwealth Edison Co. 84/12/03. KEPPLER, J.G. Region 3, Office of Director. 2pp. 27910:360. 24X Fiche: 50-456, 84/12/03, 8412120060.
- 8412280468 Interim Deficiency Rept 84-08 re adequacy of installation & insp of quarter-inch liner plates. Sargent & Lundy will field verify & evaluate as-built conditions of subj housings & risers. Updated rept will be submitted by 850315. SMITH, D.H. Commonwealth Edison Co. 84/12/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 28126:180. 24X Fiche: 50-456, 84/12/12, 8412280468.
- 8412310453 Interim Deficiency Rept 84-10 re wall thickness inadequacies for small bore ASME Class II piping. Initially reported on 840720. Corrective action program being developed. Next rept due by 850215. SMITH, D.H. Commonwealth Edison Co. 84/12/12. KEPPLER, J.G. Region 3, Office of Director. 2pp. 28134:283. 24X Fiche: 50-456, 84/12/12, 8412310453.
- V. Operator Examinations
- 8412260279 Forwards shift experience program for review & concurrence per SER (NUREG-0876). All personnel will be trained by Last Quarter 1985. Response to 840928 request for exemption from observation training requested. SMITH, D.H. Commonwealth Edison Co. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 75pp. 28057:248. 24X Fiche: 50-456, 84/12/18, 8412260279.
- DOCKET 50-458 RIVER BEND STATION, UNIT 1
- A. Application/construction stage documents & correspondence
- 8412030428 Notifies of 841119 meeting w/util to provide addl briefing on quality concerns program & Tech Spec. JAUDON, J.P. Region 4, Office of Director. 84/11/05. JOHNSON, E.H. Region 4, Office of Director. 1p. 27735:354. 24X Fiche: 50-458, 84/11/05, 8412030428.
- 8412010156 Forwards rev to FSAR Section 3.8.2.7.1.1 re initial structure acceptance test of containment vessel. Rev will be included in future amend. BOOKER, J.E. Gulf States Utilities Co. 84/11/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27711:262. 24X Fiche: 50-458, 84/11/21, 8412010156.
- 8412050215 Summary of 841030 meeting w/util in Bethesda, MD re mods to supporting sys for HPCCS diesel generation at facility. WEINKAM, E.J. Licensing Branch 2. 84/11/23. Licensing Branch 2. 3pp. 27812:004. 24X Fiche: 50-458, 84/11/23, 8412050215.
- 8412050230 Notification of 841128 meeting w/util in Bethesda, MD to discuss util proposal for Class 1E electric equipment arrangement. WEINKAM, E.J. Licensing Branch 2. 84/11/23. SCHWENCER, A. Licensing Branch 2. 3pp. 27812:259. 24X Fiche: 50-458, 84/11/23, 8412050230.
- 8412060222 Notification of 841204 meeting w/util & S&W in St Francisville, LA to discuss status of const & assess const completion date at facility. WEINKAM, E.J. Licensing Branch 2. 84/11/26. SCHWENCER, A. Licensing Branch 2. 4pp. 27831:130. 24X Fiche: 50-458, 84/11/26, 8412060222.
- 8412040082 Summarizes 841119 meeting w/util re schedule for plant, program for developing draft Tech Specs & quality concern program. Meeting informative & beneficial. DENISE, R.P. Region 4, Office of Director. 84/11/27. CAHILL, W.J. Gulf States Utilities Co. 1p. 27748:138. 24X Fiche: 50-458, 84/11/27, 8412040082.
- 8412120490 Forwards proposed revs to FSAR Sections 1.8.B.3.1 & 14.2. Revs establish qualified load for each diesel generator, provide positions on Reg Guides 1.9 & 1.108 & address HPCCS independence. BOOKER, J.E. Gulf States Utilities Co. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 65pp. 27875:154. 24X Fiche: 50-458, 84/11/29, 8412120490.

8412030417 Forwards viewgraphs for caseload forecast presentation to NRC on 841204-05 & 06, in response to 841108 request. Sufficient time provided to perform review in support of 841204 meeting.
BOOKER, J.E. Gulf States Utilities Co. 84/11/30. SCHWENCER, A. Licensing Branch 2. 1p. 27724:239. 24X Fiche: 50-458, 84/11/30, 8412030417.

8412070157 Forwards revised certificate of pollution control facilities & description of pollution control equipment for review, per 840919 request.
CAHILL, W.J. Gulf States Utilities Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27820:302. 24X Fiche: 50-458, 84/11/30, 8412070157.

8412170334 Provides addl info re participation w/Hydrogen Control Owners Group to generically address use of CLASIX-3 computer code in determining environ conditions for equipment survivability evaluation, per NRC request.
BOOKER, J.E. Gulf States Utilities Co. 84/12/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27937:148. 24X Fiche: 50-458, 84/12/06, 8412170334.

8412180066 Summary of 841101 & 02 site visit w/util re development of Tech Specs. List of attendees & replacement pages for draft Tech Specs encl.
HOUSTON, M.D. Division of Licensing. 84/12/06. Division of Licensing. 164pp. 28015:217. 24X Fiche: 50-458, 84/12/06, 8412180066.

8412170127 Confirms 841214 meeting at Region IV ofc w/util to discuss commitment tracking.
JOHNSON, E.H. Region 4, Office of Director. 84/12/12. CAHILL, W.J. Gulf States Utilities Co. 1p. 27937:058. 24X Fiche: 50-458, 84/12/12, 8412170127.

8412180528 Notification of significant licensee meeting on 841214 in Dallas, TX for util briefing on commitment tracking.
* Region 4, Office of Director. 84/12/12. Region 4, Office of Director. 1p. 27959:073. 24X Fiche: 50-458, 84/12/12, 8412180528.

8412280173 Informs of issuance of encl pollution control facilities certification, per 840919 request.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/12. CAHILL, W.J. Gulf States Utilities Co. 6pp. 28133:127. 24X Fiche: 50-458, 84/12/12, 8412280173.

8412170350 Forwards info requested by Caseload Forecast Panel re 841204, 05 & 06 site visits. Supporting info encl. W/five oversize drawings. Aperture cards available in PDR.
BOOKER, J.E. Gulf States Utilities Co. 84/12/14. SCHWENCER, A. Licensing Branch 2. 101pp. 27933:286. 24X Fiche: 50-458, 84/12/14, 8412170350.

8412270551 Summary of meeting w/util & S&W re util 841109 proposal to modify FSAR commitments concerning Reg Guide 1.75. List of attendees encl.
WEINKAM, E.J. Licensing Branch 2. 84/12/18. Licensing Branch 2. 4pp. 28116:345. 24X Fiche: 50-458, 84/12/18, 8412270551.

8412280116 Informs that comprehensive final submittal or status rept re containment issues raised by Humphreys will be provided by 850111.
BOOKER, J.E. Gulf States Utilities Co. 84/12/20. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28111:244. 24X Fiche: 50-458, 84/12/20, 8412280116.

8412280001 Submits info re estimate of permanent local operating staff for facility. Employees expected to number approx 775 w/ estimated annual payroll of \$23,000,000. Significant impact on operating staff of any sector not expected.
BOOKER, J.E. Gulf States Utilities Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28110:077. 24X Fiche: 50-458, 84/12/21, 8412280001.

C. Utility Environmental Report (ER), amends & correspondence

8412060194 Forwards Suppl 9 to environ rept - OL stage.
CAHILL, W.J. Gulf States Utilities Co. 84/11/30. EISENHUT, D.G. Division of Licensing. 7pp. 27784:319. 24X Fiche: 50-458, 84/11/30, 8412060194.

--8412060210 Suppl 9 to environ rept - OL stage.
CAHILL, W.J. Gulf States Utilities Co. 84/11/30. 85pp. 27784:326. 24X Fiche: 50-458, 84/11/30, 8412060194.

D. NRC Draft/Final Environmental Statements, suppl & correspondence

8412190434 Forward DES (NUREG-1073) Table 4.1 re onsite area land use, per NRC request. Table 4.1 represents acreages for one unit station.
BOOKER, J.E. Gulf States Utilities Co. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28029:353. 24X Fiche: 50-458, 84/12/10, 8412190434.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8412060379 Forwards revised response to NRC 840123 position re drywell/containment purge sys. "LOCA & Seismic Analysis" & revised text of FSAR. Encls respond to SER Confirmatory Item 18 re containment purge valves.
BOOKER, J.E. Gulf States Utilities Co. 84/11/08. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 21pp. 27784:001. 24X Fiche: 50-458, 84/11/08, 8412060379.

--8412060385 "LOCA & Seismic Analysis."
* Posi-Seal Valves International. 108378L-001. 84/01/30. 238pp. 27784:022. 24X Fiche: 50-458, 84/11/08, 8412060379.

8412010171 Provides addl info to finalize SER Confirmatory Item 35. Table 1.3 re operator info of max expected errors for water level measurements in event of drywell heatup normal ambient conditions.
BOOKER, J.E. Gulf States Utilities Co. 84/11/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27711:269. 24X Fiche: 50-458, 84/11/21, 8412010171.

8412130112 Forwards "Control Sys Failures Evaluation Rept" & "Common Sensor Failure Evaluation Rept." in response to NRC request for addl info. SER Confirmatory Item 42 closed out.
BOOKER, J.E. Gulf States Utilities Co. 84/11/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27906:047. 24X Fiche: 50-458, 84/11/21, 8412130112.

--8412130120 "Control Sys Failures Evaluation Rept."
SLIVINSKY, S.H., BENNETT, D.E., FUJITANI, J.Y. General Electric Co. 84/10/31. 61pp. 27905:048. 24X Fiche: 50-458, 84/11/21, 8412130112.

--8412130127 "Common Sensor Failure Evaluation Rept."
SLIVINSKY, S.H., CIHI, J.J. General Electric Co. 84/10/31. 43pp. 27906:107. 24X Fiche: 50-458, 84/11/21, 8412130112.

8412050365 Forwards responses to NRC request for addl info, providing final close out to SER Table 1.4 Confirmatory Items 8 & 9 re fuel assembly peak acceleration. Changes to FSAR text will be incorporated in future amend.
BOOKER, J.E. Gulf States Utilities Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27773:168. 24X Fiche: 50-458, 84/11/30, 8412050365.

8412060216 Submits addl info re surveillance of ESF unit coolers, in response to NRC request per SER Confirmatory Item 30. ESF unit coolers will be added to operations daily log & operator will verify unit cooler operation.
BOOKER, J.E. Gulf States Utilities Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27789:347. 24X Fiche: 50-458, 84/11/30, 8412060216.

8412060425 Forwards response to Instrumentation & Control Sys Branch request for addl info re SER Confirmatory Item 43, Table 1.4 re emergency response & info sys. Encl changes to FSAR text will be incorporated into future amend.
BOOKER, J.E. Gulf States Utilities Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27785:051. 24X Fiche: 50-458, 84/12/03, 8412060425.

8412060448 Forwards response finalizing SER Confirmatory Item 39, Table 1.4 re safety relief valve relief function. Changes will be incorporated in future FSAR amend.
BOOKER, J.E. Gulf States Utilities Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27785:356. 24X Fiche: 50-458, 84/12/03, 8412060448.

8412070169 Agrees w/NRC that loss of redundancy of automatically initiated ESFs should be indicated to operator. Support sys indication will be provided to close Item 9 of Table 1.3 of SER, per encl revs to FSAR.
BOOKER, J.E. Gulf States Utilities Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 10pp. 27814:234. 24X Fiche: 50-458, 84/12/03, 8412070169.

8412130039 Forwards Rev 1 to "IE Bulletin 79-27 Study, Rept of Findings for River Bend Station - Unit 1," in response to Items 1 & 3 of IE Bulletin 79-27, "Loss of Non-Class 1E... During Operation" & Confirmatory Item 31 of SER Table 1.4.
BOOKER, J.E. Gulf States Utilities Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27905:274. 24X Fiche: 50-458, 84/12/03, 8412130039.

DOCKETED ITEMS

8412260312 Forwards, for review, util dynamic analysis results for Atwood & Morrill feedwater isolation check valves. Info addresses SER Confirmatory Item 4 identified in Section 3.6.2 by NRC. Info will be included in future FSAR amend.
BOOKER, J.E. Gulf States Utilities Co. 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28057:323. 24X Fiche: 50-458, 84/12/17, 8412260312.

8412310096 Forwards description of results of comparison study demonstrating that structural integrity not compromised under existing support design, in response to 840927 request. Response to SER Confirmatory Item 7 complete.
BOOKER, J.E. Gulf States Utilities Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28121:135. 24X Fiche: 50-458, 84/12/21, 8412310096.

8412310125 Responds to Instrumentation & Control Sys Branch request for addl info re adequate voltage to reactor protection sys scram pilot valve solenoids. Response closes out Confirmatory Item 24 of SER Table 1.4.
BOOKER, J.E. Gulf States Utilities Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28121:168. 24X Fiche: 50-458, 84/12/21, 8412310125.

8412310183 Forwards response to SER Open Item 13 re safe alternate shutdown. Provisions exist to transfer control & logic from main control room to remote shutdown sys during large transient fire. Marked-up FSAR pages encl.
BOOKER, J.E. Gulf States Utilities Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 23pp. 28120:156. 24X Fiche: 50-458, 84/12/21, 8412310183.

F. Security, medical, emergency & fire protection plans

8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKES, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412060425 Forwards response to Instrumentation & Control Sys Branch request for addl info re SER Confirmatory Item 43, Table 1.4 re emergency response & info sys. Encl changes to FSAR text will be incorporated into future amend.
BOOKER, J.E. Gulf States Utilities Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27785:051. 24X Fiche: 50-458, 84/12/03, 8412060425.

8412130039 Forwards Rev 1 to "IE Bulletin 79-27 Study, Rept of Findings for River Bend Station - Unit 1," in response to Items 1 & 3 of IE Bulletin 79-27, "Loss of Non-Class 1E... During Operation" & Confirmatory Item 31 of SER Table 1.4.
BOOKER, J.E. Gulf States Utilities Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27905:274. 24X Fiche: 50-458, 84/12/03, 8412130039.

8412270483 Summary of 841120 meeting w/util & S&W in Bethesda, MD re alternate & safe shutdown criteria for fire in control room. List of attendees encl.
WEINKAM, E.J. Licensing Branch 2. 84/12/18. Licensing Branch 2. 3pp. 28107:353. 24X Fiche: 50-458, 84/12/18, 8412270483.

8412310183 Forwards response to SER Open Item 13 re safe alternate shutdown. Provisions exist to transfer control & logic from main control room to remote shutdown sys during large transient fire. Marked-up FSAR pages encl.
BOOKER, J.E. Gulf States Utilities Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 23pp. 28120:156. 24X Fiche: 50-458, 84/12/21, 8412310183.

G. Adjudicatory correspondence

8412130003 Forwards SSER 1 for info. W/o encl. Related correspondence. DEWEY, L.S. Hearing Branch 3. #484 583. 84/12/10. COTTER, B.P., LINENBERGER, G., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 27905:273. 24X Fiche: 50-458, 84/12/10, 8412130003.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412130039 Forwards Rev 1 to "IE Bulletin 79-27 Study, Rept of Findings for River Bend Station - Unit 1," in response to Items 1 & 3 of IE Bulletin 79-27, "Loss of Non-Class 1E... During Operation" & Confirmatory Item 31 of SER Table 1.4.
BOOKER, J.E. Gulf States Utilities Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27905:274. 24X Fiche: 50-458, 84/12/03, 8412130039.

--8412130041 Rev 1 to "IE Bulletin 79-27 Study, Rept of Findings for River Bend Station Unit 1."
PANIKER, P.R., BISTI, J.C. Stone & Webster Engineering Corp. 84/11/20. 95pp. 27905:275. 24X Fiche: 50-458, 84/12/03, 8412130039.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412130327 Forwards Insp Rept 50-458/84-31 on 840916-1031 & notice of violation.
JOHNSON, E.H. Region 4, Office of Director. 84/12/07. CAHILL, W.J. Gulf States Utilities Co. 2pp. 27900:303. 24X Fiche: 50-458, 84/12/07, 8412130327.

--8412130335 Notice of violation from insp on 840916-1031.
* Region 4, Office of Director. 84/12/07. 2pp. 27900:305. 24X Fiche: 50-458, 84/12/07, 8412130327.

--8412130340 Insp Rept 50-458/84-31 on 840916-1031. Violations noted: inadequate preoperational test procedure & inadequate Class 1E circuit separation.
CHAMBERLAIN, D., JAUDON, J.P. Region 4, Office of Director. 84/12/05. 8pp. 27900:307. 24X Fiche: 50-458, 84/12/07, 8412130327.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412170053 Forwards Insp Rept 50-458/84-25 on 840818-0925. No violation or deviation noted.
JOHNSON, E.H. Region 4, Office of Director. 84/12/12. CAHILL, W.J. Gulf States Utilities Co. 2pp. 27936:177. 24X Fiche: 50-458, 84/12/12, 8412170053.

--8412170056 Insp Rept 50-458/84-25 on 840818-0925. No violation or deviation noted. Major areas inspected: licensee identified deficiency repts, site tours & electrical cable installation.
FARRELL, JAUDON, J.P. Region 4, Office of Director. 84/12/06. 5pp. 27936:179. 24X Fiche: 50-458, 84/12/12, 8412170053.

8412170083 Forwards Insp Rept 50-458/84-32 on 841113-16 & notice of violation.
JOHNSON, E.J. Region 4, Office of Director. 84/12/12. CAHILL, W.J. Gulf States Utilities Co. 2pp. 27936:163. 24X Fiche: 50-458, 84/12/12, 8412170083.

--8412170085 Notice of violation from insp on 841113-16.
* Region 4, Office of Director. 84/12/12. 1p. 27936:165. 24X
Fiche: 50-458, 84/12/12, 8412170083.

--8412170088 Insp Rept 50-458/84-32 on 841113-16. Violation noted: failure to follow procedure concerning documenting LATERS.
BENNETT, W.R., JAUDON, J.P. Region 4, Office of Director. 84/12/10. 4pp. 27936:166. 24X Fiche: 50-458, 84/12/12, 8412170083.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310027 Informs that Insp Rept 50-458/84-07 canceled.
JOHNSON, E.H. Region 4, Office of Director. 84/12/19. CAHILL, W.J. Gulf States Utilities Co. 1p. 28136:268. 24X Fiche: 50-458, 84/12/19, 8412310027.

8412270116 Forwards Insp Rept 50-458/84-30 on 841029-1102 & 13-16 & notice of deviation.
JOHNSON, E.H. Region 4, Office of Director. 84/12/20. CAHILL, W.J. Gulf States Utilities Co. 2pp. 28081:257. 24X
Fiche: 50-458, 84/12/20, 8412270116.

--8412270119 Notice of deviation from insp on 841029-1102 & 13-16.
* Region 4, Office of Director. 84/12/20. 1p. 28081:259. 24X
Fiche: 50-458, 84/12/20, 8412270116.

--8412270124 Insp Rept 50-458/84-30 on 841029-1102 & 13-16. Deviation noted: failure to repair or replace damaged jacket water shroud.
HARBUCK, C.C., GARRISON, D.L., JAUDON, J.P. Region 4, Office of Director. 84/12/19. 14pp. 28081:260. 24X Fiche: 50-458, 84/12/20, 8412270116.

S. Reportable occurrences, LERs & related correspondence

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412050179 Interim Deficiency Rept DR-251 re pipe stress analysis for penetration mid-guard restraints. Next rept will be provided by 850124.
BOOKER, J.E. Gulf States Utilities Co. 84/11/14. MARTIN, R.D. Region 4, Office of Director. 1p. 27781:272. 24X
Fiche: 50-458, 84/11/14, 8412050179.

8412050246 Interim Deficiency Rept DR-252 re trunnion welds on pipe support components supplied by BF Shaw Co. Next rept will be provided by 850124.
BOOKER, J.E. Gulf States Utilities Co. 84/11/14. MARTIN, R.D. Region 4, Office of Director. 1p. 27778:334. 24X
Fiche: 50-458, 84/11/14, 8412050246.

8412060693 Final Deficiency Rept DR-233 re potential degradation of epoxy formulations, including Devcon plastic steel, by heat & radiation. Devcon adequate to support primary shield wall & jet impingement wall loads & addl bending stresses.
BOOKER, J.E. Gulf States Utilities Co. 84/11/14. MARTIN, R.D. Region 4, Office of Director. 2pp. 27825:091. 24X
Fiche: 50-458, 84/11/14, 8412060693.

8412170417 Corrected interim Deficiency Rept DR-252 re trunnion welds on pipe support components supplied by BF Shaw Co. Next rept will be submitted by 850124.
BOOKER, J.E. Gulf States Utilities Co. 84/11/14. MARTIN, J.D. Region 4, Office of Director. 1p. 27968:304. 24X
Fiche: 50-458, 84/11/14, 8412170417.

8412170420 Interim Deficiency Rept DR-251 re pipe stress analysis for penetration mid-guard restraints. Next rept will be provided by 850124.
BOOKER, J.E. Gulf States Utilities Co. 84/11/14. MARTIN, R.D. Region 4, Office of Director. 1p. 27968:300. 24X
Fiche: 50-458, 84/11/14, 8412170420.

8412060701 Final Deficiency Rept DR-253 re limit switch compartment covers on Limitorque SMB-000 valve operators. Initially reported on 841016. Matl to be removed from cover internal flanges to allow increase in opening size.
BOOKER, J.E. Gulf States Utilities Co. 84/11/15. MARTIN, R.D. Region 4, Office of Director. 2pp. 27825:093. 24X
Fiche: 50-458, 84/11/15, 8412060701.

8412070086 Interim Deficiency Rept DR-244 re main steam piping thermal movement analysis supplied by GE. Next rept will be submitted by 850131.
BOOKER, J.E. Gulf States Utilities Co. 84/11/15. MARTIN, R.D. Region 4, Office of Director. 1p. 27837:201. 24X
Fiche: 50-458, 84/11/15, 8412070086.

8412070218 Interim Deficiency Rept DR-156 re conductivity cells & conductivity indicators supplied by GE. Next rept will be submitted by 850110.
BOOKER, J.E. Gulf States Utilities Co. 84/11/15. MARTIN, R.D. Region 4, Office of Director. 1p. 27837:180. 24X
Fiche: 50-458, 84/11/15, 8412070218.

8412070528 Interim Deficiency Rept DR-245 re weld joint between three hydraulic lines & housing flange as part of reactor pressure vessel supplied by GE. Next rept will be submitted by 850117.
BOOKER, J.E. Gulf States Utilities Co. 84/11/15. MARTIN, R.D. Region 4, Office of Director. 1p. 27836:266. 24X
Fiche: 50-458, 84/11/15, 8412070528.

8412100034 Interim Deficiency Rept DR-184 re shop weld on BF Shaw Co support trunnion. Next rept will be submitted by 850109.
BOOKER, J.E. Gulf States Utilities Co. 84/11/15. MARTIN, R.D. Region 4, Office of Director. 1p. 27861:359. 24X
Fiche: 50-458, 84/11/15, 8412100034.

8412060336 Final Deficiency Rept DR-258 re excessive leakage of Valan containment isolation check valves. Initially reported on 841009. Valves lapped & retested. Study for adding soft seats to valves performed.
BOOKER, J.E. Gulf States Utilities Co. 84/11/19. MARTIN, R.D. Region 4, Office of Director. 3pp. 27826:136. 24X
Fiche: 50-458, 84/11/19, 8412060336.

8412060696 Interim Deficiency Rept DR-259 re separation of Underwriter Safety Device Co Part 13549 split terminal blocks. Initially reported on 841019. Corrective action not determined. Next rept will be provided by 850103.
BOOKER, J.E. Gulf States Utilities Co. 84/11/19. MARTIN, R.D. Region 4, Office of Director. 2pp. 27825:093. 24X
Fiche: 50-458, 84/11/19, 8412060696.

8412060731 Final Deficiency Rept DR-256 re VAR & watt scales in standby diesel generators supplied by TDI. Initially reported on 841019. Existing 0-3000 KW & 0-3000 KVAR scales in 1EG8*PNL1A & 1EG8*PNL1B to be replaced.
BOOKER, J.E. Gulf States Utilities Co. 84/11/19. MARTIN, R.D. Region 4, Office of Director. 2pp. 27825:154. 24X
Fiche: 50-458, 84/11/19, 8412060731.

8412060735 Interim Deficiency Rept DR-255 re Topaz inverters supplied by GE. Initially reported on 841019. Discussions w/GE currently underway to determine appropriate corrective action. Next rept expected by 850122.
BOOKER, J.E. Gulf States Utilities Co. 84/11/19. MARTIN, R.D. Region 4, Office of Director. 2pp. 27825:043. 24X
Fiche: 50-458, 84/11/19, 8412060735.

8412060395 Interim Deficiency Rept DR-203 re arc strikes on interior surface of seven of eight air start receiver tanks on standby diesel generators supplied by TDI. Next rept will be submitted by 841220.
BOOKER, J.E. Gulf States Utilities Co. 84/11/20. MARTIN, R.D. Region 4, Office of Director. 1p. 27825:234. 24X
Fiche: 50-458, 84/11/20, 8412060395.

8412070237 Interim Deficiency Rept DR-195 re insulation for motors of valves supplied by Valan Engineering Ltd. Next rept will be submitted by 841220.
BOOKER, J.E. Gulf States Utilities Co. 84/11/20. MARTIN, R.D. Region 4, Office of Director. 1p. 27837:107. 24X
Fiche: 50-458, 84/11/20, 8412070237.

8412060348 Interim Deficiency Rept DR-216 re electrical penetrations supplied by Conax Corp. Initially reported on 840919. Conductors repaired. Addl investigations continuing. Next rept will be provided by 850116.
BOOKER, J.E. Gulf States Utilities Co. 84/11/21. MARTIN, R.D. Region 4, Office of Director. 2pp. 27826:165. 24X
Fiche: 50-458, 84/11/21, 8412060348.

DOCKETED ITEMS

- 8412060652 Interim Deficiency Rept DR-215 re uninterruptible power supply inverters supplied by Elgar Corp. Next rept will be submitted by 850123.
BOOKER, J. E. Gulf States Utilities Co. 84/11/21. MARTIN, R. D. Region 4, Office of Director. 1p. 27825:127. 24X
Fiche: 50-458, 84/11/21, 8412060652.
- 8412100030 Interim Deficiency Rept DR-188 re hubs on socket weld flanges supplied by West Jersey Mfg Co. Next rept will be submitted by 841207.
BOOKER, J. E. Gulf States Utilities Co. 84/11/21. MARTIN, R. D. Region 4, Office of Director. 1p. 27861:358. 24X
Fiche: 50-458, 84/11/21, 8412100030.
- 8412100327 Final Deficiency Rept DR-212 re flammable spacers used between individual cells of safety-related battery banks. Spacer matl suitable for intended purpose. Condition not reportable per 10CFR50.55(e).
BOOKER, J. E. Gulf States Utilities Co. 84/11/21. MARTIN, R. D. Region 4, Office of Director. 1p. 27861:007. 24X
Fiche: 50-458, 84/11/21, 8412100327.
- 8412060710 Final Deficiency Rept DR-250 re thread leakage in Rosemount, Inc 1153 series pressure transmitters. Initially reported on 841026. New procedure recently developed by Rosemount to ensure proper curing of Neolube 100 thread sealant.
BOOKER, J. E. Gulf States Utilities Co. 84/11/26. MARTIN, R. D. Region 4, Office of Director. 3pp. 27825:134. 24X
Fiche: 50-458, 84/11/26, 8412060710.
- 8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on subj.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-48 & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp. 27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.
- 8412060686 Interim Deficiency Rept DR-190 re fill pumps supplied by Gould Pumps, Inc for LPCS, HPCS & RHR sys. Next rept expected by 850131.
BOOKER, J. E. Gulf States Utilities Co. 84/11/27. MARTIN, R. D. Region 4, Office of Director. 1p. 27825:090. 24X
Fiche: 50-458, 84/11/27, 8412060686.
- 8412070039 Interim Deficiency Rept DR-206 re lubricant in two fuel pool cooling pumps & motors. Next rept will be provided by 850124.
BOOKER, J. E. Gulf States Utilities Co. 84/11/27. MARTIN, R. D. Region 4, Office of Director. 1p. 27837:294. 24X
Fiche: 50-458, 84/11/27, 8412070039.
- 8412070048 Final Deficiency Rept DR-167 re wiring discrepancies in HPCS diesel generator control panel. Condition not reportable under 10CFR50.55(e). Request LDI-1246 issued to correct identified discrepancies.
BOOKER, J. E. Gulf States Utilities Co. 84/11/27. MARTIN, R. D. Region 4, Office of Director. 1p. 27837:266. 24X
Fiche: 50-458, 84/11/27, 8412070048.
- 8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
ETSENHUT, D. G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412170425 Interim Deficiency Rept DR-156 re conductivity cells & indicators supplied by GE. Next rept will be provided by 850131.
BOOKER, J. E. Gulf States Utilities Co. 84/11/28. MARTIN, R. D. Region 4, Office of Director. 1p. 27968:289. 24X
Fiche: 50-458, 84/11/28, 8412170425.
- 8412180652 Interim Deficiency Rept DR-242 re fracture of pinion gear in Limitorque motor operator for RHR sys safety valve. Next rept will be submitted by 850130.
BOOKER, J. E. Gulf States Utilities Co. 84/11/28. MARTIN, R. D. Region 4, Office of Director. 1p. 27974:134. 24X
Fiche: 50-458, 84/11/28, 8412180652.
- 8412190076 Interim Deficiency Rept DR-236 re piston wrist pins in TDI standby diesel generator. Next rept will be submitted by 850117.
BOOKER, J. E. Gulf States Utilities Co. 84/11/28. MARTIN, R. D. Region 4, Office of Director. 1p. 28029:284. 24X
Fiche: 50-458, 84/11/28, 8412190076.
- 8412180084 Interim Deficiency Rept DR-239 re incorrect wiring of isolation signal to two isolation valves supplied by GE for RHR sys. Next rept will be submitted by 850221.
BOOKER, J. E. Gulf States Utilities Co. 84/11/29. MARTIN, R. D. Region 4, Office of Director. 1p. 27974:301. 24X
Fiche: 50-458, 84/11/29, 8412180084.
- 8412180087 Interim Deficiency Rept DR-237 re bore size of orifice plates supplied by Daniel Industries. Next rept will be submitted by 850213.
BOOKER, J. E. Gulf States Utilities Co. 84/11/29. MARTIN, R. D. Region 4, Office of Director. 1p. 27974:302. 24X
Fiche: 50-458, 84/11/29, 8412180087.
- 8412180654 Interim Deficiency Rept DR-235 re Number 18 vertical B-series splice cadwelds. Next Rept will be submitted by 850116.
BOOKER, J. E. Gulf States Utilities Co. 84/11/29. MARTIN, R. D. Region 4, Office of Director. 1p. 27974:133. 24X
Fiche: 50-458, 84/11/29, 8412180654.
- 8412190039 Interim Deficiency Rept DR-222 re relocation of Div III 125-volt dc panel. Next rept will be submitted by 850207.
BOOKER, J. E. Gulf States Utilities Co. 84/11/29. MARTIN, R. D. Region 4, Office of Director. 1p. 28029:242. 24X
Fiche: 50-458, 84/11/29, 8412190039.
- 8412190085 Interim Deficiency Rept DR-173 re elbows supplied by GE for main steam sys. Next rept will be submitted by 841213.
BOOKER, J. E. Gulf States Utilities Co. 84/11/29. MARTIN, R. D. Region 4, Office of Director. 1p. 28029:285. 24X
Fiche: 50-458, 84/11/29, 8412190085.
- 8412170423 Interim Deficiency Rept DR-75 re Ghosh-Wilson computer program used in reactor bldg hydrodynamic analysis. Next rept will be provided by 850415.
BOOKER, J. E. Gulf States Utilities Co. 84/11/30. MARTIN, R. D. Region 4, Office of Director. 1p. 27968:290. 24X
Fiche: 50-458, 84/11/30, 8412170423.
- 8412170447 Final Deficiency Rept DR-126 re discrepancies between as-built wiring & diagrams of Class 1E 480-volt load ctrs supplied by Powell Electric. No performance deviation existed. Condition not reportable per 10CFR50.55(e).
BOOKER, J. E. Gulf States Utilities Co. 84/11/30. MARTIN, R. D. Region 4, Office of Director. 1p. 27968:236. 24X
Fiche: 50-458, 84/11/30, 8412170447.
- 8412210319 Interim Deficiency Rept DR-260 re piping configuration of CRD scram discharge vol vent & drain lines. Next rept will be provided by 850205.
BOOKER, J. E. Gulf States Utilities Co. 84/12/03. MARTIN, R. D. Region 4, Office of Director. 1p. 28051:326. 24X
Fiche: 50-458, 84/12/03, 8412210319.
- 8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04. BERLINGER, C. H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.
- 8412120567 PND-IV-84-027: on 841204, hardware pieces discovered in RHR test return line A. Pieces accidentally or purposely placed in pipe. Other plant sys will be investigated.
EVERETT, R. J. Region 4, Office of Director. 84/12/04. 2pp. 27909:221. 24X Fiche: 50-458, 84/12/04, 8412120567.
- 8412210329 Interim Deficiency Rept DR-193 re ECCS suction lines in auxiliary bldg. Next rept will be provided by 850220.
BOOKER, J. E. Gulf States Utilities Co. 84/12/04. MARTIN, R. D. Region 4, Office of Director. 1p. 28051:322. 24X
Fiche: 50-458, 84/12/04, 8412210329.
- 8412210314 Interim Deficiency Rept DR-157 re ASME stock fittings w/painted exteriors & interiors. Next rept will be provided by 850221.
BOOKER, J. E. Gulf States Utilities Co. 84/12/05. MARTIN, R. D. Region 4, Office of Director. 1p. 28051:341. 24X
Fiche: 50-458, 84/12/05, 8412210314.
- 8412210330 Interim Deficiency Rept DR-238 re installation of Pacific Scientific snubbers (PSA 35 & 100) & associated Bergen-Paterson clamps (PT 6220-50 & PT 6202-120). Next rept will be provided by 850221.
BOOKER, J. E. Gulf States Utilities Co. 84/12/05. MARTIN, R. D. Region 4, Office of Director. 1p. 28051:325. 24X
Fiche: 50-458, 84/12/05, 8412210330.

8412210344 Interim Deficiency Rept DR-228 re cylinder head valves in Standby Diesel Generator 1EGS4EG1A supplied by TDI. Next rept will be provided by 850221.
BOOKER, J.E. Gulf States Utilities Co. 84/12/05. MARTIN, R.D. Region 4, Office of Director. 1p. 28051:323. 24X
Fiche: 50-458, 84/12/05, 8412210344.

8412210052 Final Deficiency Rept DR-219 re design capacity of supports overweight w/aluminum conduits. No mod required due to overweight problem. Condition not reportable per 10CFR50.55(e).
BOOKER, J.E. Gulf States Utilities Co. 84/12/06. MARTIN, R.D. Region 4, Office of Director. 1p. 28052:287. 24X
Fiche: 50-458, 84/12/06, 8412210052.

8412210054 Interim Deficiency Rept DR-264 re wiring separation in Remote Shutdown Panel C61-P001. Next rept will be provided by 850109.
BOOKER, J.E. Gulf States Utilities Co. 84/12/06. MARTIN, R.D. Region 4, Office of Director. 1p. 28052:283. 24X
Fiche: 50-458, 84/12/06, 8412210054.

8412210061 Interim Deficiency Rept DR-200 re foreign substance in reactor pressure vessel. Next rept will be provided by 850226.
BOOKER, J.E. Gulf States Utilities Co. 84/12/06. MARTIN, R.D. Region 4, Office of Director. 1p. 28052:286. 24X
Fiche: 50-458, 84/12/06, 8412210061.

8412210335 Interim Deficiency Rept DR-168 re interpretation of W3 welding procedure for performing weld repair. Next rept will be provided by 850221.
BOOKER, J.E. Gulf States Utilities Co. 84/12/06. MARTIN, R.D. Region 4, Office of Director. 1p. 28051:324. 24X
Fiche: 50-458, 84/12/06, 8412210335.

8412200030 Final Deficiency Rept DR-160 re lugs connecting potential transformer leads to 5-kV emergency switchgear buses supplied by Gould. Initially reported on 841107. Engineering & design coordination repts issued to replace leads & lugs.
BOOKER, J.E. Gulf States Utilities Co. 84/12/07. MARTIN, R.D. Region 4, Office of Director. 2pp. 28031:306. 24X
Fiche: 50-458, 84/12/07, 8412200030.

8412200065 Interim Deficiency Rept DR-261 re auxiliary contacts on ITE Rowan relays supplied by Gould Brown-Boveri. Next rept will be submitted by 850214.
BOOKER, J.E. Gulf States Utilities Co. 84/12/07. MARTIN, R.D. Region 4, Office of Director. 1p. 28031:303. 24X
Fiche: 50-458, 84/12/07, 8412200065.

8412260166 Interim Deficiency Rept DR-263 re thermocouple extension cable (N9S-01) supplied by Rockbestos Co. Next rept will be provided by 850227.
BOOKER, J.E. Gulf States Utilities Co. 84/12/10. MARTIN, R.D. Region 4, Office of Director. 1p. 28063:314. 24X
Fiche: 50-458, 84/12/10, 8412260166.

8412260189 Interim Deficiency Rept DR-210 re Model 310 DU card files supplied by Rosemount. Next rept will be provided by 850227.
BOOKER, J.E. Gulf States Utilities Co. 84/12/11. MARTIN, R.D. Region 4, Office of Director. 1p. 28063:305. 24X
Fiche: 50-458, 84/12/11, 8412260189.

8412260274 Final Deficiency Rept DR-223 re installation of bolts w/o hardened steel washers under bolt heads as required for mechanical snubbers supplied by Bergen-Paterson. Snubber bolts adequate. Condition not reportable per 10CFR50.55(e).
BOOKER, J.E. Gulf States Utilities Co. 84/12/11. MARTIN, R.D. Region 4, Office of Director. 1p. 28063:279. 24X
Fiche: 50-458, 84/12/11, 8412260274.

8412260172 Interim Deficiency Rept DR-204 re conductor jacket on 2/C #16 cable supplied by Rockbestos. Next rept will be provided by 850228.
BOOKER, J.E. Gulf States Utilities Co. 84/12/12. MARTIN, R.D. Region 4, Office of Director. 1p. 28063:307. 24X
Fiche: 50-458, 84/12/12, 8412260172.

8412180075 Forwards FaAA-84-9-11.1. "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FaAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAB-84-9-11.1. 84/12/31. 125pp. 27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

8412240044 Forwards FaAA-84-6-54. "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16. "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham...."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412260181 Interim Deficiency Rept DR-173 re elbows supplied by GE for main steam supply. Next rept will be provided by 850110.
BOOKER, J.E. Gulf States Utilities Co. 84/12/13. MARTIN, R.D. Region 4, Office of Director. 1p. 28063:304. 24X
Fiche: 50-458, 84/12/13, 8412260181.

8412260196 Interim Deficiency Rept DR-218 re piston rods in Brown-Boveri Electric, Inc Type 5HK circuit breakers. Next rept will be provided by 850228.
BOOKER, J.E. Gulf States Utilities Co. 84/12/13. MARTIN, R.D. Region 4, Office of Director. 1p. 28063:306. 24X
Fiche: 50-458, 84/12/13, 8412260196.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412060301 Board Notification 84-182: notifies of 841022 meeting w/Util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

V. Operator Examinations

8412260001 Responds to 840813 ltr re operating experience on shift. Updated info required for shift supervisors & control operating foreman to ensure hot participation experience listed.
SCHWENCER, A. Licensing Branch 2. 84/12/13. CAHILL, W.J. Gulf States Utilities Co. 10pp. 28074:274. 24X Fiche: 50-458, 84/12/13, 8412260001.

DOCKET 50-459 RIVER BEND STATION, UNIT 2

G. Adjudicatory correspondence

8412130003 Forwards SSER 1 for info. w/o encl. Related correspondence.
DEWEY, L.S. Hearing Branch 3. #484 583. 84/12/10. COTTER, B.P., LINENBERGER, G., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 27905:273. 24X Fiche: 50-458, 84/12/10, 8412130003.

S. Reportable occurrences, LERs & related correspondence

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27932:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

DOCKETED ITEMS

8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.

--8412010173 "Design Review of Elliott Model 90W Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp.
27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.O. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturers.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04.
BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p.
27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

8412180075 Forwards FaAA-84-9-11.1. "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes 841211 FaAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp.
27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

8412240044 Forwards FaAA-84-6-54. "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-16. "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham..."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.
27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.O. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp.
27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

DOCKET 50-460 WPPSS NUCLEAR PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

841210133 Grants permission for use of ASME Code Case N-341. "Certification of Level III NDE Examiner, Section III, Div 1," per 840816 request. Updates to FSARs & Code edition & addenda of Section XI of Code requested.
NOVAK, T.M. Assistant Director for Licensing. 84/12/05.
SORENSEN, G.C. Washington Public Power Supply System. 2pp.
27899:300. 24X Fiche: 50-397, 84/12/05, 841210133.

8412120309 Informs of withdrawal of Lewis & Douglas Co Public Util Districts from WPPSS. Action follows earlier withdrawal of three other public util districts. Supply sys membership now consists of 18 public agencies.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/05.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
27873:328. 24X Fiche: 50-397, 84/12/05, 8412120309.

8412310416 Summary of 840308 meeting w/B&W Owners Group re applicat of leak-before-break concepts to B&W plants. Attendance list, viewgraphs & addl info encl.
KADAMBI, N.P. Operating Reactors Branch 4. 84/12/11. Operativ Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11, 8412310416.

G. Adjudicatory correspondence

8412030426 Forwards Part 1 of "Bonneville Power Administration (BPA) Review of WPPSS Project 1 & 3 Const Schedule & Financing Assumptions." Inclusion of preservation costs in FY86 & FY87 budgets & BPA rates recommended. Related correspondence.
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds.
REYNOLDS, N.S. Washington Public Power Supply System. #484 394.
84/11/29. GROSSMAN, H., BRIGHT, G.O., HARBOUR, J. Atomic Safety and Licensing Board Panel. 21pp. 27724:161. 24X Fiche: 50-460, 84/11, 8412030426.

I. Financial information

8412030426 Forwards Part 1 of "Bonneville Power Administration (BPA) Review of WPPSS Project 1 & 3 Const Schedule & Financing Assumptions." Inclusion of preservation costs in FY86 & FY87 budgets & BPA rates recommended. Related correspondence.
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds.
REYNOLDS, N.S. Washington Public Power Supply System. #484 394.
84/11/29. GROSSMAN, H., BRIGHT, G.O., HARBOUR, J. Atomic Safety and Licensing Board Panel. 21pp. 27724:161. 24X Fiche: 50-460, 84/11, 8412030426.

K. Utility Final Safety Analysis Report (FSAR) & amends

8412010008 Forwards Amend 4 to FSAR. Amend provides tabulation of differences from SRP (NUREG-0906).
SORENSEN, G.C. Washington Public Power Supply System. 84/11/09.
ADENSAM, E.G. Licensing Branch 4. 2pp. 27729:180. 24X Fiche: 50-460, 84/11/09, 8412010008.

--8412010012 Amend 4 to FSAR. Eleven oversize figures encl. Aperture c available in PDR.
* Washington Public Power Supply System. 84/11/30. 899pp.
27729:182. 24X Fiche: 50-460, 84/11/09, 8412010008.

8412140149 Forwards Certificate of Svc certifying that Amend 4 to FS served to listed parties.
SORENSEN, G.C. Washington Public Power Supply System. 84/12/05.
ADENSAM, E.G. Licensing Branch 4. 2pp. 27920:094. 24X Fiche: 50-460, 84/12/05, 8412140149.

S. Reportable occurrences, LERs & related correspondence

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
GEORGE, J.B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X Fiche: 50-000, 84/09/21, 8411080376.

8412010052 Part 21 rept re slippage of raceway support bolted strut fittings. Retrofit of fittings will be completed prior to fuel load for Seabrook station. Identified tray support mods will be incorporated upon resumption of WPPSS-1 const.
KREIDER, H.G. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). 84/11/26. Director's Office, Office of Inspection and Enforcement. 3pp. 27704:226. 24X Fiche: 50-000, 84/11/26, 8412010052.

DOCKETED ITEMS

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412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final GA verified rept on subj.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/27.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.

-8412010173 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
* Failure Analysis Associates. FAAA 84-5-7.1. 84/11/30. 20pp.
27711:294. 24X Fiche: 50-000, 84/11/27, 8412010161.

412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/04.
BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 1p.
27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

412180075 Forwards FaAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl1 supersedes 841211 FaAA Rept 84-9-11.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
27960:164. 24X Fiche: 50-000, 84/12/13, 8412180075.

--8412180094 Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates. FAAA-84-9-11.1. 84/12/31. 125pp.
27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.

3412240044 Forwards FaAA-84-6-54, "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FaAA-84-3-18, "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/13.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
28042:241. 24X Fiche: 50-000, 84/12/13, 8412240044.

8412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp.
27932:171. 24X Fiche: 50-000, 84/12/14, 8412170266.

--8412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14.
324pp. 27932:173. 24X Fiche: 50-000, 84/12/14, 8412170266.

8412260311 Revises Phase 1 Rept FaAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/19.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
28057:328. 24X Fiche: 50-000, 84/12/19, 8412260311.

T. Hearing transcripts on non-antitrust matters

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24, 8409040220.

--8410030213 Testimony of JD Perko, summarizing & updating info in license application re util financial qualifications.
PERKO, J.D. Washington Public Power Supply System. WPPSS 123. 75/10/17. 13pp. 27071:168. 24X Fiche: 50-000, 84/08/24, 8409040220.

8412060301 Board Notification 84-182: notifies of 841022 meeting w/util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program. Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.

--8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp.
27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.

DOCKET 50-461 CLINTON POWER STATION, UNIT 1

A. Application/construction stage documents & correspondence

8412060605 Forwards guidance for providing info to support NRC audit of seismic/dynamic qualification of Category I equipment & pump & valve operability qualification. Appropriate info should be submitted to listed addresses.
SCHWENCER, A. Licensing Branch 2. 84/11/28. SPANGENBERG, F. Illinois Power Co. 30pp. 27828:294. 24X Fiche: 50-461, 84/11/28, 8412060605.

8412050673 Advises that QA audit of Bechtel need not be performed due to documentation of implementation & review of QA program in 841106 Insp Rept 50-461/84-39 & possibility of jeopardizing independence of review.
SCHWENCER, A. Licensing Branch 2. 84/11/29. HALL, D.P. Illinois Power Co. 6pp. 27783:313. 24X Fiche: 50-461, 84/11/29, 8412050673.

8412110230 Requests rev to environ monitoring language in Subsection 3E(1) of CPPR-137, per 841107 & 08 telcons w/B Siegel. Wording should be general enough to reflect intent stated in 1973 CP-stage environ rept & 1979 OL-stage environ rept.
HALL, D.P. Illinois Power Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27853:345. 24X Fiche: 50-461, 84/12/04, 8412110230.

8412260331 Forwards "Reactor Pressure Vessel Water Level Measurement Sys Evaluation Rept" in response to Generic Ltr 84-23, "Reactor Vessel Water Level Instrumentation in BWRs."
SPANGENBERG, F. Illinois Power Co. 84/12/05. SCHWENCER, A. Licensing Branch 2. 3pp. 28034:136. 24X Fiche: 50-461, 84/12/05, 8412260331.

--8412260339 "Reactor Pressure Vessel Water Level Measurement Sys Evaluation Rept."
RILEY, T.L., DOUGLAS, J.B. Illinois Power Co. BRAINER, D.H. Sargent & Lundy, Inc. 84/11/30. 238pp. 28054:139. 24X Fiche: 50-461, 84/12/05, 8412260331.

C. Utility Environmental Report (ER), amends & correspondence

8412110230 Requests rev to environ monitoring language in Subsection 3E(1) of CPPR-137, per 841107 & 08 telcons w/B Siegel. Wording should be general enough to reflect intent stated in 1973 CP-stage environ rept & 1979 OL-stage environ rept.
HALL, D.P. Illinois Power Co. 84/12/04. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27853:345. 24X Fiche: 50-461, 84/12/04, 8412110230.

E. NRC Safety Evaluation Report (SER), suppl & correspondence

8412190045 Summary of 841205 meeting at site re schedule for developing Tech Specs. List of attendees, development schedule & draft SER (NUREG-0853) issues to be included in Tech Specs encl.
SCHULTEN, C.S. Tech Spec Review Group. 84/12/13. BUTCHER, E.J. Tech Spec Review Group. 7pp. 28028:290. 24X Fiche: 50-461, 84/12/13, 8412190045.

8412240045 Forwards Rev 4 to radiological emergency plan & draft "Evacuation Time Estimates for Clinton Power Station Plume Exposure Emergency Planning Zone" dtd Jul 1984. Encl1 resolve SER Outstanding Issue 18.
SPANGENBERG, F. Illinois Power Co. 84/12/13. SCHWENCER, A. Licensing Branch 2. 1p. 28043:034. 24X Fiche: 50-461, 84/12/13, 8412240045.

8412260366 Forwards lists of items resulting from review of SER (NUREG-0853) through Suppl 3, including items requiring confirmation of implementation, application & NRC commitments & items potentially requiring licensing conditions.
SCHWENCER, A. Licensing Branch 2. 84/12/13. SPANGENBERG, F. Illinois Power Co. 18pp. 28070:353. 24X Fiche: 50-461, 84/12/13, 8412260366.

F. Security, medical, emergency & fire protection plans

8412130498 Partial response to FOIA request for encl to PL Willman 840303 ltr re functional description of safety parameter display sys at Clinton Power Station & SECY-84-24. Subj ltr not available. Forwards PL Willman 840330 ltr.
FELTON, J.M. Division of Rules and Records. 84/06/14. DOVE, K.L. Affiliation Not Assigned. 1p. 27923:163. 24X Fiche: 50-461, 84/06/14, 8412130498.

--8412130505 Forwards State of IL proposal to revise Contention III re control room layout & instrumentation. Confirms that NRC will make available transcript of 840405 meeting in Bethesda, MD re safety parameter display sys.
WILLMAN, P.L. Illinois, State of. 84/03/30. GODDARD, R.J. Office of the Executive Legal Director. 5pp. 27923:167. 24X Fiche: 50-461, 84/06/14, 8412130498.

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

8412190232 Forwards Rev 1 to "Compliance Rept - Reg Guide 1.97 (Rev 3)," per Suppl 1 to NUREG-0737.
SPANENBERG, F. Illinois Power Co. 84/12/11. SCHWENCER, A. Licensing Branch 2. 1p. 28007:065. 24X Fiche: 50-461, 84/12/11, 8412190232.

--8412190235 Rev 1 to "Compliance Rept - Reg Guide 1.97 (Rev 3)." * Illinois Power Co. 84/12/11. 29pp. 28007:066. 24X Fiche: 50-461, 84/12/11, 8412190232.

8412240045 Forwards Rev 4 to radiological emergency plan & draft "Evacuation Time Estimates for Clinton Power Station Plume Exposure Emergency Planning Zone" dtd Jul 1984. Encls resolve SER Outstanding Issue 18.
SPANENBERG, F. Illinois Power Co. 84/12/13. SCHWENCER, A. Licensing Branch 2. 1p. 28043:034. 24X Fiche: 50-461, 84/12/13, 8412240045.

--8412240048 Rev 4 to radiological emergency plan.
HALL, D.P. Illinois Power Co. 84/12/15. 275pp. 28043:035. 24X Fiche: 50-461, 84/12/13, 8412240045.

--8412240050 Draft "Evacuation Time Estimates for Clinton Power Station Plume Exposure Pathway Emergency Planning Zone." * HMM Associates, Inc. 84-666 DRFT. 84/07/31. 135pp. 28043:312. 24X Fiche: 50-461, 84/12/13, 8412240045.

8412280325 Discusses submittal of annual emergency exercise objectives & detailed scenarios. Full detailed exercise scenario w/all controller info requested, per 45-day schedule. No change needed in 75-day schedule.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. GERSTNER, W.C. Illinois Power Co. 2pp. 28124:302. 24X Fiche: 50-461, 84/12/14, 8412280325.

8412310184 Responds to 841212-13 preimplementation audit of SPDS. Results of action plan will be provided upon completion.
SPANENBERG, F. Illinois Power Co. 84/12/21. SCHWENCER, A. Licensing Branch 2. 8pp. 28121:042. 24X Fiche: 50-461, 84/12/21, 8412310184.

8412310285 Forwards Rev 2 to emergency response capability implementation plan schedule, in response to Generic Ltr B2-33, Suppl 1 to NUREG-0737. First emergency preparedness exercise date accelerated approx 3 months to 850904.
SPANENBERG, F. Illinois Power Co. 84/12/28. SCHWENCER, A. Licensing Branch 2. 7pp. 28122:277. 24X Fiche: 50-461, 84/12/28, 8412310285.

G. Adjudicatory correspondence

8412130498 Partial response to FOIA request for encl to PL Willman 840303 ltr re functional description of safety parameter display sys at Clinton Power Station & SECY-84-24. Subj ltr not available. Forwards PL Willman 840330 ltr.
FELTON, J.M. Division of Rules and Records. 84/06/14. DOVE, K.L. Affiliation Not Assigned. 1p. 27923:165. 24X Fiche: 50-461, 84/06/14, 8412130498.

--8412130505 Forwards State of IL proposal to revise Contention III re control room layout & instrumentation. Confirms that NRC will make available transcript of 840405 meeting in Bethesda, MD re safety parameter display sys.
WILLMAN, P.L. Illinois, State of. 84/03/30. GODDARD, R.J. Office of the Executive Legal Director. 5pp. 27923:167. 24X Fiche: 50-461, 84/06/14, 8412130498.

8412060366 Forwards joint stipulation requesting ASLB approve withdrawal of Contention I in entirety.
GODDARD, R.J. Hearing Branch 3. #484 461. 84/11/29. CLARK, H.K., PARIS, D.H., FERGUSON, G.A. Atomic Safety and Licensing Board Panel 1p. 27794:161. 24X Fiche: 50-461, 84/11/29, 8412060366.

--8412060372 Joint stipulation requesting ASLB withdraw Contention I in entirety.
GODDARD, R. Hearing Branch 3. FAY, J.M. Prairie Alliance. * Illinois Power Co. 84/11/19. 1p. 27794:162. 24X Fiche: 50-461, 84/11/29, 8412060366.

H. General correspondence

8412050163 Discusses concerns over transport of radioactive materials through neighborhood w/completion of plant. Info requested re personnel qualifications, insurance coverage, QA program for matl & security.
DAHLER, C. Affiliation Not Assigned. 84/11/30. NRC - No Detailed Affiliation Given. 2pp. 27767:361. 24X Fiche: 50-461, 84/11/30, 8412050163.

G. Inspection reports, IE Bulletins & correspondence

8412060229 Forwards Insp Rept 50-461/84-32 on 841022-26. No noncompliance noted.

LITTLE, W.S. Region 3, Office of Director. 84/11/16. GERSTNER, W.C. Illinois Power Co. 2pp. 27826:222. 24X Fiche: 50-461, 84/11/16, 8412060229.

--8412060243 Insp Rept 50-461/84-32 on 841022-26. No noncompliance noted. Major areas inspected: licensee actions on previous insp findings, allegations, electrical cable installations & terminations & equipment installation.
LOVE, R.S., WILLIAMS, C.C. Region 3, Office of Director. 84/11/15 10pp. 27826:224. 24X Fiche: 50-461, 84/11/16, 8412060229.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8412110528 Forwards Mgt Meeting Rept 50-461/84-37 on 841025 re proposed changes to overinsp program.
NORELUS, C.E. Region 3, Office of Director. 84/11/21. GERSTNER, W.C. Illinois Power Co. 1p. 27893:295. 24X Fiche: 50-461, 84/11/21, 8412110528.

--8412110534 Mgt Meeting Rept 50-461/84-37 on 841025. Major areas discussed: proposed changes to encl overinsp program.
JABLONSKI, F.J., KNOP, R.C. Region 3, Office of Director. 84/11/20 3pp. 27893:296. 24X Fiche: 50-461, 84/11/21, 8412110528.

--8412110537 "Illinois Power Co Overinsp Program." * Illinois Power Co. 84/10/25. 29pp. 27893:299. 24X Fiche: 50-461, 84/11/21, 8412110528.

841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.

8412010147 Responds to NRC 841106 ltr re violations noted in Insp Rept 50-461/84-39. Corrective actions: memo issued to provide clear guidelines for determining threshold between inconsequential discrepancies & potential observations.
HALL, D.P. Illinois Power Co. 84/11/27. GRACE, J.N. Division of QA Safeguards & Inspection Programs (Post 830103). 11pp. 27711:001. 24X Fiche: 50-461, 84/11/27, 8412010147.

8412050358 Ack receipt of 841106 rept re Implementation Insp Rept 50-461/84-39 on 841018-19. Addl independent design review work will be performed or justification provided.
PARKINSON, G.L. Bechtel Corp. 84/11/27. GRACE, J.N. Division of QA Safeguards & Inspection Programs (Post 830103). 1p. 27767:297. 24X Fiche: 50-461, 84/11/27, 8412050358.

8412050673 Advises that QA audit of Bechtel need not be performed due to documentation of implementation & review of QA program in 841106 Insp Rept 50-461/84-39 & possibility of jeopardizing independence of review.
SCHWENCER, A. Licensing Branch 2. 84/11/29. HALL, D.P. Illinois Power Co. 6pp. 27783:313. 24X Fiche: 50-461, 84/11/29, 8412050673.

8412170411 Forwards Insp Rept 50-461/84-38 on 841105-07 & 15-16. No noncompliance noted.
HARRISON, J.J. Region 3, Office of Director. 84/11/29. GERSTNER, W.C. Illinois Power Co. 2. 27968:344. 24X Fiche: 50-461, 84/11/29, 8412170411.

--8412170413 Insp Rept 50-461/84-38 on 841105-07 & 15-16. No noncompliance or deviation noted. Major areas inspected: independent verification of const using NRC NDE van & preservice insp activities.
WARD, K. D., JONES, D. E., DANIELSON, D. H. Region 3, Office of Director, 84/11/29. 5pp. 27968:346. 24X Fiche: 50-461, 84/11/29, 8412170411

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27965:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412180325 Ack receipt of 841120 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-461/82-02 & 50-461/83-23.
WARNICK, R. F. Region 3, Office of Director, 84/12/14. GERSTNER, W. C. Illinois Power Co. 4pp. 27999:356. 24X Fiche: 50-461, 84/12/14, 8412180325.

--8412180347 Submits revised response to NRC 821005 ltr re violations noted in Insp Repts 50-461/82-02 & 50-461/83-23. Corrective actions: interaction analysis program provides adequate confidence that interactions between components identified.
CONNELL, W. Illinois Power Co. 84/11/20. KEPPLER, J. G. Region 3, Office of Director, 3pp. 27999:357. 24X Fiche: 50-461, 84/12/14, 8412180325.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412310291 Updates response to IE Bulletin 83-06 re use of nonconforming matls supplied by Tube-Line Corp. All matls identified & final review checklist being revised. Nonconformance repts issued. Final rept expected in 60 days.
HALL, D. P. Illinois Power Co. 84/12/19. KEPPLER, J. G. Region 3, Office of Director, 2pp. 28122:286. 24X Fiche: 50-461, 84/12/19, 8412310291.

S. Reportable occurrences, LERs & related correspondence

8412060316 Part 21 rept re analysis of two carbon steel samples 12949A & 12949B received from Baldwin Assoc. Steel not from Heat 81177-21 sold to Interstate Steel. Matl not produced by Phoenix Steel Matl did not meet ASTM A-36 specs.
BROOKS, R. L. Phoenix Steel Corp. 84/11/12. COURTLAND, P. Engineering & Generic Communications Branch. 2pp. 27791:089. 24X Fiche: 50-461, 84/11/12, 8412060316.

8412060306 Interim deficiency rept re investigation of ASTM A36 plate matl. S&W & St Louis Testing Labs, Inc. retest results for Heat 81177-21 matl & electrical hanger test program results for Interstate Steel Co matl included.
HALL, D. P. Illinois Power Co. 84/11/20. COURTLAND, P. NRC - No Detailed Affiliation Given. 23pp. 27791:001. 24X Fiche: 50-461, 84/11/20, 8412060306.

8412100406 Interim Deficiency Rept 55-84-21 re improper crimping of Battery Charger 18-22 AWG wire lugs. Initially reported on 841017. Review of insp repts planned. Final rept will be submitted in 90 days.
HALL, D. P. Illinois Power Co. 84/11/20. KEPPLER, J. G. Region 3, Office of Director, 3pp. 27858:334. 24X Fiche: 50-461, 84/11/20, 8412100406.

8412100426 Interim Deficiency Rept 55-84-22 re installation of three gallery platforms in screenhouse. Initially reported on 841017. Review of documentation will be performed. Final rept will be submitted in 90 days.
HALL, D. P. Illinois Power Co. 84/11/27. KEPPLER, J. G. Region 3, Office of Director, 3pp. 27858:254. 24X Fiche: 50-461, 84/11/27, 8412100426.

8412200417 Final Deficiency Rept 55-84-16 re internal wiring workmanship defects in electrical panels in HPCS. Initially reported on 840720. GE will require future suppliers to submit installation/insp procedures.
HALL, D. P. Illinois Power Co. 84/12/06. KEPPLER, J. G. Region 3, Office of Director, 7pp. 28031:123. 24X Fiche: 50-461, 84/12/06, 8412200417.

8412200435 Final Deficiency Rept 55-84-07 re use of GE nonsite-specific design specs in developing preoperational test procedures. Initially reported on 840328. Training on proper use of 6E documentation completed. Procedures revised.
HALL, D. P. Iowa Electric Light & Power Co. 84/12/06. KEPPLER, J. G. Region 3, Office of Director, 5pp. 28031:134. 24X Fiche: 50-461, 84/12/06, 8412200435.

8412240168 Final Deficiency Rept 55-84-17 re work performed on GE components. Initially reported on 840723. Existing means to verify quality requirements of GE documents satisfactory. Condition not reportable per 10CFR50.55(e).
HALL, D. P. Illinois Power Co. 84/12/06. KEPPLER, J. G. Region 3, Office of Director, 5pp. 28062:015. 24X Fiche: 50-461, 84/12/06, 8412240168.

8412200526 Interim Deficiency Rept 55-84-18 re indeterminate quality of ASTM A-36 plate matl. Initially reported on 840803. Review being conducted by Sargent & Lundy & BARE. Update will be provided in approx 90 days.
HALL, D. P. Illinois Power Co. 84/12/07. KEPPLER, J. G. Region 3, Office of Director, 4pp. 28031:026. 24X Fiche: 50-461, 84/12/07, 8412200526.

T. Hearing transcripts on non-antitrust matters

8412060131 Transcript of 841130 telcon in Washington, DC re OL application. Pp 482-502.
* Atomic Safety and Licensing Board Panel. 84/11/30. 23pp. 27792:311. 24X Fiche: 50-461, 84/11/30, 8412060131.

DOCKET STN-50-470 CESSAR SYSTEM 80

A. Application/construction stage documents & correspondence

8412210157 FOIA request for five categories of documents, including comments on draft NUREG-1070, RESAR-SP/90 & Sandia rept entitled, "Accident Sequence Evaluation Program Plant Survey & Initial Plant Grouping Ltr Rept."
SHOLLY, S. C. Union of Concerned Scientists. FIN A-3705. 84/05/01. FELTON, J. M. Division of Rules and Records. 2pp. 28048:026. 24X Fiche: 50-000, 84/05/01, 8412210157.

8412210165 Second response to FOIA request for five categories of documents. Forwards documents listed on app. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. FIN A-3705. 84/06/21. SHOLLY, S. C. Union of Concerned Scientists. 2pp. 28048:028. 24X Fiche: 50-000, 84/06/21, 8412210165.

DOCKETED ITEMS

- 8311080310 Forwards std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA." MATTSOON, R. J. Division of Systems Integration (post 811005). FIN A-3705. 83/10/20. OGEKA, G. J. Energy, Dept. of. 1p. 28048:064. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8311080314 Std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA." MATTSOON, R. J. Division of Systems Integration (post 811005). * New Brunswick Laboratories. FIN A-3705-4. 83/10/20. 1p. 28048:065. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8412210171 Requests proposal from BNL to provide technical assistance through FYB5 for "Safety Evaluation of Core-Melt Accidents: CESSAR-FDS, Westinghouse Std Plant - FDA." Statement of work encl. BOYD, S. M. Division of Systems Integration (post 811005). FIN A-3705. 83/01/04. OGEKA, G. J. Energy, Dept. of. 11pp. 28048:030. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8412210174 Project & budget proposal for NRC work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA, Westinghouse Std Plant - FDA." KATO, W. Y., KOUTS, H. J. Brookhaven National Laboratory. SCHWELLER, D. Energy, Dept. of. FIN A-3705. 83/02/28. MEYER, J. Reactor Systems Branch. 19pp. 28048:041. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8412210177 Forwards std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA, Westinghouse Std Plant-FDA." for issuance to BNL. MATTSOON, R. J. Division of Systems Integration (post 811005). FIN A-3705. 83/04/13. OGEKA, G. J. Energy, Dept. of. 1p. 28048:060. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8412210181 Std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA, Westinghouse Std Plant-FDA." issued to BNL. MATTSOON, R. J. Division of Systems Integration (post 811005). * Brookhaven National Laboratory. FIN A-3705-3. 83/04/13. 3pp. 28048:061. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8412260143 Further response to FOIA request for four categories of documents re CESSAR-II. App A documents encl & available in PDR. App B documents being reviewed by GE for proprietary info. FELTON, J. M. Division of Rules and Records. 84/07/10. SHOLLY, S. Union of Concerned Scientists. 4pp. 28068:188. 24X Fiche: 50-470, 84/07/10, 8412260143.
- 8302090515 Comments on Jan 1983 status rept on review of standardized plants, in response to 830117 memo. SHERON, B. W. Reactor Systems Branch. 83/01/31. MIRAOLIA, F. J. Assistant Director for Safety Assessment. 3pp. 28068:265. 24X Fiche: 50-000, 84/07/10, 8412260143.
- 8412140078 Notification of 841212 meeting w/C-E, Bechtel & APS in Bethesda, MD to discuss results of audit program aimed at assuring that FSAR analyses consistent w/C-E design specs interface requirements & Tech Specs. MORIETTE, P. R. Standardization & Special Projects Branch. 84/12/04. THOMAS, C. O. Standardization & Special Projects Branch. 3pp. 27958:037. 24X Fiche: 50-470, 84/12/04, 8412140078.
- 8412170541 Notification of cancellation of 841212 meeting w/C-E, Bechtel & util in Bethesda, MD to discuss results of audit program assuring FSAR analyses consistent w/design specs, interface requirements, Tech Specs & engineering judgment. MORIETTE, P. R. Standardization & Special Projects Branch. 84/12/04. THOMAS, C. O. Standardization & Special Projects Branch. 2pp. 27970:282. 24X Fiche: 50-470, 84/12/04, 8412170541.
- 8412110071 Forwards CESSAR changes re reduced HPSI pump flow. Reanalysis of most limiting small break LOCA demonstrates that sys performance is within acceptance criteria of 10CFR50.46. SCHERER, A. E. Combustion Engineering, Inc. 84/12/05. EISENHUT, D. G. Division of Licensing. 14pp. 27852:250. 24X Fiche: 50-470, 84/12/05, 8412110071.
- 8412110116 Forwards proposed changes to CESSAR re startup testing for review. Changes currently in FSAR change process & will be incorporated in CESSAR Amend 10. SCHERER, A. E. Combustion Engineering, Inc. 84/12/05. EISENHUT, D. G. Division of Licensing. 35pp. 27852:288. 24X Fiche: 50-470, 84/12/05, 8412110116.
- 8412110140 Forwards marked-up CESSAR FSAR pages reflecting review of Tech Specs re first Sys 80 plant. Rev involves interface requirements for MSIV & main feedwater isolation valve closure time. SCHERER, A. E. Combustion Engineering, Inc. 84/12/05. EISENHUT, D. G. Division of Licensing. 101pp. 27852:329. 24X Fiche: 50-470, 84/12/05, 8412110140.
- 8412200310 Forwards "Summary Rept on Design Basis of Shutdown Cooling Sys Relief Valves for CESSAR Sys 80" & "Summary Rept on Operability of Shutdown Cooling Sys Relief Valves for Palo Verde Units 1, 2 & 3," per 841107 meeting. SCHERER, A. E. Combustion Engineering, Inc. 84/12/13. EISENHUT, D. G. Division of Licensing. 1p. 28019:020. 24X Fiche: 50-000, 84/12/13, 8412200310.
- 8412200336 "Summary Rept on Design Basis of Shutdown Cooling Sys Relief Valves for CESSAR Sys 80." * Combustion Engineering, Inc. 84/11/30. 10pp. 28019:021. 24X Fiche: 50-000, 84/12/13, 8412200310.
- 8412200340 "Summary of Rept on Operability of Shutdown Cooling Sys Relief Valves for Palo Verde Units 1, 2 & 3." * Combustion Engineering, Inc. 84/11/30. 23pp. 28019:031. 24X Fiche: 50-000, 84/12/13, 8412200310.
- 8412240092 Notification of 841219 meeting w/C-E, Bechtel & APS in Bethesda, MD to discuss results of C-E audit program aimed at assuring that FSAR analyses consistent w/C-E design specs, interface requirements & Tech Specs. MORIETTE, P. R. Standardization & Special Projects Branch. 84/12/13. THOMAS, C. O. Standardization & Special Projects Branch. 3pp. 28059:360. 24X Fiche: 50-470, 84/12/13, 8412240092.
- 8412210191 Requests encl proposed Amend 9 to CESSAR re post-final design approval be reviewed as proposed changes to Palo Verde Units 1, 2 & 3 FSAR to allow incorporation of improvements into initial test program. VAN BRUNT, E. E. Arizona Public Service Co. 84/12/18. KNIGHTON, G. W. Licensing Branch 3. 16pp. 28036:071. 24X Fiche: 50-000, 84/12/18, 8412210191.
- G. Inspection reports, IE Bulletins & correspondence
- 8412260051 Forwards Exam Rept 50-470/84-07 of exam administered during wk of 841001. KISTER, H. B. Division of Project & Resident Programs. 84/12/07. SCHERER, A. E. Combustion Engineering, Inc. 2pp. 28063:071. 24X Fiche: 50-470, 84/12/07, 8412260051.
- 8412260053 Exam Rept 50-470/84-07 on 841001-03. Exam results: one candidate passed & two failed. DUDLEY, N. F. Region 1, Office of Director. 84/12/07. 36pp. 28063:073. 24X Fiche: 50-470, 84/12/07, 8412260051.
- V. Operator Examinations
- 8412260051 Forwards Exam Rept 50-470/84-07 of exam administered during wk of 841001. KISTER, H. B. Division of Project & Resident Programs. 84/12/07. SCHERER, A. E. Combustion Engineering, Inc. 2pp. 28063:071. 24X Fiche: 50-470, 84/12/07, 8412260051.
- 8412260053 Exam Rept 50-470/84-07 on 841001-03. Exam results: one candidate passed & two failed. DUDLEY, N. F. Region 1, Office of Director. 84/12/07. 36pp. 28063:073. 24X Fiche: 50-470, 84/12/07, 8412260051.
- DOCKET 50-471 PILGRIM NUCLEAR POWER STATION, UNIT 2
- I. Financial information
- 8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017:001. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200455 "New England Electric Sys Annual Rept 1983." NICHOLS, G. W. New England Electric System. 83/12/31. 44pp. 28017:163. 24X Fiche: 50-000, 84/12/18, 8412200449.
- 8412200456 "Annual Rept 1983." ROWE, J. W. Central Maine Power Co. 83/12/31. 40pp. 28017:207. 24X Fiche: 50-000, 84/12/18, 8412200449.

DOCKETED ITEMS

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DOCKET STN-50-482 WOLF CREEK GENERATING STATION

A Application/construction stage documents & correspondence

B412030549 Informs that qualifications & training of proposed shift advisors meet guidelines of Generic Ltr 84-16, suby to commitment to satisfy listed recommendations. Recommendations should be documented within 15 days
YOUNGBLOOD, B. J. Licensing Branch 1. 84/11/21. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 27740:277. 24X Fiche: 50-482, 84/11/21, 8412030549.

B412030647 Notification of 841128 meeting w/uttl in Bethesda, MD to discuss status of completion & future schedule for licensing plant.
O'CONNOR, P. W. Licensing Branch 1. 84/11/21. YOUNGBLOOD, B. J. Licensing Branch 1. 4pp. 27743:230. 24X Fiche: 50-482, 84/11/21, 8412030647.

B412040079 Confirms date & place for meeting w/uttl. W/o encl meeting notice.
MARTIN, R. D. Region 4, Office of Director. 84/11/28. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 27750:168. 24X Fiche: 50-482, 84/11/28, 8412040079.

B412050448 Requests that DL be issued in order that fuel load & initial startup testing may proceed as planned. Summary of key issues & remaining activities which bear on issuance submitted.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MARTIN, R. D. Region 4, Office of Director. 7pp. 27773:108. 24X Fiche: 50-482, 84/12/01, 8412050448.

B412060007 Forwards response to 840612 request for addl info re steam generator tube rupture event. Response considered preliminary. Suppl to 840316 info also encl.
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 54pp. 27789:172. 24X Fiche: 50-000, 84/12/03, 8412060007.

B412060447 Forwards revised FSAR Page 3.8-53 re structural steel welding for review & approval. Deviation acceptable because convexity has no detrimental effect on structural capacity of weld provided all parameters or weld maintained.
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 27794:248. 24X Fiche: 50-482, 84/12/03, 8412060447.

B412060459 Forwards interim comments on final draft Tech Specs. Review will be completed by 841210.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 104pp. 27785:250. 24X Fiche: 50-482, 84/12/03, 8412060459.

B412070205 Advises that 840316 request to delete boron dilution mitigation sys from Tech Specs withdrawn.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27815:018. 24X Fiche: 50-482, 84/12/03, 8412070205.

B412070215 Forwards "Environ Protection Plan (Nonradiological)," providing for protection of nonradiological values during operation.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27814:187. 24X Fiche: 50-482, 84/12/03, 8412070215.

--B412070219 "Environ Protection Plan (Nonradiological)," providing for protection of nonradiological values during operation.
* Kansas Gas & Electric Co. 84/11/30. 16pp. 27814:188. 24X Fiche: 50-482, 84/12/03, 8412070215.

B412070228 Forwards current fuel load schedule as of 841124. Format changed from previous schedules. W/one oversize drawing.
Aperture card available in PDR.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27813:244. 24X Fiche: 50-482, 84/12/03, 8412070228.

B412130138 Forwards draft License NPF-32 for review & comments. Response requested by 841221. Major const or testing that may not be completed prior to scheduled fuel loading should be identified.
NOVAK, T. M. Assistant Director for Licensing. 84/12/04.
KOESTER, G. L. Kansas Gas & Electric Co. 11pp. 27916:311. 24X Fiche: 50-482, 84/12/04, 8412130138.

B412100215 Advises that inappropriate test acceptance criteria applied during preoperational test of check valves which form barrier between RCS & ECCS, per 841128 commitment Revised FSAR pages encl.
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/12/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 27834:323. 24X Fiche: 50-482, 84/12/05, 8412100215.

B412140151 Provides commitment to four addl recommendations re shift advisor program. Procedure ADM 02-012 will be revised Monthly evaluations of shift advisors commenced in Dec 1984
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27920:195. 24X Fiche: 50-482, 84/12/07, 8412140151

B412130045 Forwards revised final draft Tech Specs for incorporation into DL application Draft Tech Specs accurately reflect plant design, FSAR & SER.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27906:246. 24X Fiche: 50-482, 84/12/10, 8412130045.

--B412130067 Revised final draft Tech Specs reflecting plant design, FSAR & SER.
* Kansas Gas & Electric Co. 84/12/10. 425pp. 27906:248. 24X Fiche: 50-482, 84/12/10, 8412130065.

B412180512 Requests approval of plan for testing process radiation monitoring sys. List of monitors to be tested & or not tested prior to fuel load provided on encl Tables 1 & 2, respectively.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 27939:115. 24X Fiche: 50-482, 84/12/12, 8412180512.

B412210121 Forwards proprietary revised seismic qualification program justification for interim operation applicable to Operator Interface Modules ESE-12A. Info withheld (ref 10CFR2.790).
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 28036:212. 24X Fiche: 50-000, 84/12/14, 8412210121.

B412210203 Forwards FSAR changes re inaccessibility of downstream side of second HEPA filter for air flow distribution testing & performance of liquid radwaste sys preoperational test. Info provided before issuance of FSAR Rev 17.
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/12/18. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 28035:130. 24X Fiche: 50-482, 84/12/18, 8412210203.

B412260309 Forwards FSAR addendum re updates to health physics & chemistry programs & operator training program. Updates reflect changes in organizational responsibilities & minor facility & equipment utilization difference.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 20pp. 28057:329. 24X Fiche: 50-482, 84/12/21, 8412260309.

B412260353 Forwards marked-up changes to initial test program described in FSAR. Mods, corrections & clarifications to test abstracts included. Info will be incorporated in next rev to FSAR.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 7pp. 28057:144. 24X Fiche: 50-482, 84/12/21, 8412260353.

B412270352 Forwards comments on draft DL, per TM Novak 841204 ltr. Requests that comments be addressed in writing or at meeting prior to issuance of license.
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 6pp. 28088:012. 24X Fiche: 50-482, 84/12/21, 8412270352.

B412270392 Forwards proprietary justification for initial startup test program reviews per 841128 meeting w/NRC. Util plans based on Westinghouse recommendations. Withheld (ref 10CFR2.790).
KOESTER, G. L. Kansas Gas & Electric Co. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 28088:018. 24X Fiche: 50-482, 84/12/21, 8412270392.

--B412270394 Application for withholding info re post-critical testing (ref 10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 20pp. 28088:021. 24X Fiche: 50-482, 84/12/21, 8412270392.

B412310269 Forwards proprietary & nonproprietary revised draft "Interim Justification Position for Seismic & Environ Qualification of In-Core ..." & Westinghouse authorization ltr & affidavit. Proprietary version withheld (ref 10CFR2.790).
PETRICK, N. A. Standardized Nuclear Unit Power Plant System. 84/12/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 28119:293. 24X Fiche: 50-000, 84/12/21, 8412310269.

DOCKETED ITEMS

- 8412310277 Authorizes utilization of encl Affidavit AW-80-27 requesting withholding proprietary info on revised draft equipment qualification justification for interim operation per 10CFR2.790.
WIESENANN, R.A. Westinghouse Electric Corp. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 28119:296. 24X Fiche: 50-000, 84/12/21, 8412310269.
- 8412310282 Draft "Interim Justification Position for Seismic & Environ Qualification of In-Core Thermocouples, Connectors, Adaptors & Ref Junction Box (ESE-43 & ESE-44)."
* Westinghouse Electric Corp. 84/12/21. 32pp. 28119:304. 24X Fiche: 50-000, 84/12/21, 8412310269.
- F. Security, medical, emergency & fire protection plans
- 8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, M.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.
- 8412050377 Forwards Rev 6 to physical security plan, safeguards contingency plan & training & qualification plan. (Info includes corrections or clarifications & organization changes). Revs withheld (ref 10CFR73.21).
KOESTER, G.L. Kansas Gas & Electric Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 7pp. 27763:348. 24X Fiche: 50-482, 84/11/30, 8412050377.
- 8412070144 Forwards status of followup activities directed towards NRC & util in ASLB Initial Decision 81-453-03-OL. Emergency planning brochure & MOU w/Natl Weather Svc encl.
KOESTER, G.L. Kansas Gas & Electric Co. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 12pp. 27820:306. 24X Fiche: 50-482, 84/12/03, 8412070144.
- 8412110310 Discusses Insp Rept 50-482/84-49 on 841101-08 & forwards notice of violation.
DENISE, R.P. Region 4, Office of Director. 84/12/05. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 27852:062. 24X Fiche: 50-482, 84/12/05, 8412110310.
- 8412110319 Notice of violation from insp on 841101-08. Violation noted: failure to follow good housekeeping procedures re fire protection measures & inadequate water quality in RCS.
* Region 4, Office of Director. 84/12/05. 2pp. 27852:064. 24X Fiche: 50-482, 84/12/05, 8412110310.
- 8412140119 Forwards info re changes to Question B.4 concerning staffing changes per Suppl 1 to NUREG-0737. Info supersedes info in 830429 & 1121 submittals & will be incorporated into next rev to emergency plan.
KOESTER, G.L. Kansas Gas & Electric Co. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 19pp. 27919:231. 24X Fiche: 50-482, 84/12/10, 8412140119.
- 8412180570 Forwards Insp Rept 50-482/84-27 on 840810-1011 & notice of violation.
DENISE, R.P. Region 4, Office of Director. 84/12/12. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28003:231. 24X Fiche: 50-482, 84/12/12, 8412180570.
- 8412180582 Insp Rept 50-482/84-27 on 840810-1011. Violation noted: failure to perform preoperational test of auxiliary feedwater turbine driven pump.
BARTLETT, B.L., BUNDY, H.R., CARPENTER, D.R. Region 4, Office of Director. 84/12/10. 21pp. 28003:234. 24X Fiche: 50-482, 84/12/12, 8412180570.
- 8412310032 Forwards Insp Rept 50-482/84-41 on 841015-19. No violations or deviations identified.
DENISE, R.P. Region 4, Office of Director. 84/12/19. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28136:218. 24X Fiche: 50-482, 84/12/19, 8412310032.
- 8412310036 Insp Rept 50-482/84-41 on 841015-19. No violations noted. Details withheld (ref 10CFR73.21).
KELLY, J.A., CALDWELL, R.A., EVERETT, R.J. Region 4, Office of Director. 84/12/18. 1p. 28136:220. 24X Fiche: 50-482, 84/12/19, 8412310032.
- 8412260309 Forwards FSAR addendum re updates to health physics & chemistry programs & operator training program. Updates reflect changes in organizational responsibilities & minor facility & equipment utilization differences.
KOESTER, G.L. Kansas Gas & Electric Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 20pp. 28057:329. 24X Fiche: 50-482, 84/12/21, 8412260309.
- 8412280068 Provides addl info re detailed control room design review, per NUREG-0737, Item I.D.1. All future control room mods will undergo human factors review prior to implementation.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28111:265. 24X Fiche: 50-000, 84/12/21, 8412280068.
- G. Adjudicatory correspondence
- 8412050245 Informs parties that Commissioner Bernthal will tour plant on 841220. J Meyer should be notified of any single representative to proceeding wishing to attend by 841219.
Served on 841204.
* Commissioners. #484 450. 84/12/04. Office of the Executive Legal Director. 1p. 27773:123. 24X Fiche: 50-482, 84/12/04, 8412050245.
- 8412140203 Memorandum advising parties that Commissioner Bernthal will not tour facility on 841220 as previously planned.
Served on 841213.
* Commissioners. #484 618. 84/12/13. Kansas Gas & Electric Co. 1p. 27920:146. 24X Fiche: 50-482, 84/12/13, 8412140203.
- 8412200202 Forwards util 841213 press release re fuel loading schedule for facility. Related correspondence.
SILBERG, J.E. Shaw, Pittman, Potts & Trowbridge. #484 711. 84/12/18. ROSENTHAL, A.S., MOORE, T.S., GUTCHY, R.L. Atomic Safety and Licensing Appeal Panel. 2pp. 28023:178. 24X Fiche: 50-482, 84/12/18, 8412200202.
- K. Utility Final Safety Analysis Report (FSAR) & amends
- 8412310197 Forwards Rev 17 to FSAR. Rev will be incorporated into application for amend to OL.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/12/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28127:311. 24X Fiche: 50-482, 84/12/28, 8412310197.
- 8412310200 Rev 17 to FSAR for Wolf Creek.
* Standardized Nuclear Unit Power Plant System. 84/12/28. 132pp. 28122:313. 24X Fiche: 50-482, 84/12/28, 8412310197.
- G. Inspection reports, IE Bulletins & correspondence
- 8412200084 FOIA request for all notices of violation & deviation save for those listed on Encls 1 & 2 & for any & all civil penalties re Wolf Creek facility.
BROSIOUS, E. Nuclear Awareness Network. 84/03/30. Office of Administration. 3pp. 28039:182. 24X Fiche: 50-482, 84/03/30, 8412200084.
- 8412200088 FOIA request for any & all 10CFR50.55(e) notifications & Severity Level III violations re Wolf Creek facility.
BROSIOUS, E. Nuclear Awareness Network. 84/04/13. Office of Administration. 1p. 28039:185. 24X Fiche: 50-482, 84/04/13, 8412200088.
- 8412180022 Partial response to FOIA request for three categories of documents re facility. Documents listed in App A available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/24. BROSIOUS, E. Nuclear Awareness Network. 2pp. 28014:347. 24X Fiche: 50-482, 84/05/24, 8412180022.
- 8412210262 Second response to FOIA requests for documents re facility. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/05. BROSIOUS, E. Nuclear Awareness Network. 2pp. 28048:225. 24X Fiche: 50-482, 84/06/05, 8412210262.
- 8309120561 Forwards \$40,000 in payment of civil monetary penalty per NRC 830630 order. Actions did not warrant imposition of civil penalty.
KOESTER, G.L. Kansas Gas & Electric Co. 83/07/29. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 28048:231. 24X Fiche: 50-482, 84/06/05, 8412210262.
- 8412210266 Forwards request for mitigation of proposed civil penalty re deficiencies found w/borated refueling water storage sys & classifications of 10CFR50.55(e) events & response to notice of violation. Related info encl.
KOESTER, G.L. Kansas Gas & Electric Co. 83/04/21. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 29pp. 28048:232. 24X Fiche: 50-482, 84/06/05, 8412210262.
- 8412200091 Third partial response to FOIA requests for various categories of info re Wolf Creek facility. Forwards documents listed in App A. Review of addl documents progressing.
FELTON, J.M. Division of Rules and Records. 84/06/27. BROSIOUS, E. Nuclear Awareness Network. 2pp. 28039:186. 24X Fiche: 50-482, 84/06/27, 8412200091.

- 8412200096 Forwards Insp Rept 50-482/77-07 on 770524-26 & 0607-10 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/07/28. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:188. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200101 Notice of violation from insp on 770524-26 & 0607-10.
* Region 4, Dallas, Office of the Director. 77/07/28. 2pp. 28039:190. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200106 Insp Rept 50-482/77-07 on 770524-26 & 0607-10. Noncompliance noted: failure to test concrete aggregates per ANSI & ACI stds.
OBERG, C.R., STEWART, R.C. Region 4, Dallas, Office of the Director. ELSASSER, T.C. Region 1, Philadelphia, Office of the Director. 77/06/29. 9pp. 28039:192. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200118 Forwards Insp Rept 50-482/77-08 on 770718-21 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/08/08. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:201. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200121 Notice of violation from insp on 770718-21.
* Region 4, Dallas, Office of the Director. 77/08/08. 1p. 28039:203. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200130 Insp Rept 50-482/77-08 on 770718-21. Noncompliance noted: failure to maintain inert gas pressure in boron injection tank.
OBERG, C.R., STEWART, R.C., ELSASSER, T.C. Region 4, Dallas, Office of the Director. 77/08/08. 13pp. 28039:204. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200136 Forwards Insp Rept 50-482/77-09 on 770801-03 & 08 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/08/26. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:217. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200141 Notice of violation from insp on 770801-03 & 08.
* Region 4, Dallas, Office of the Director. 77/08/26. 1p. 28039:219. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200154 Insp Rept 50-482/77-09 on 770801-03 & 08. Noncompliance noted: QA internal audit program repts w/o description of audit scope, author & contact identification & evaluation statement. Documented QA plan not available.
OBERG, C.R., CROSSMAN, W.A. Region 4, Dallas, Office of the Director. NAIDU, K.R. Region 3, Chicago, Office of the Director. 77/08/25. 9pp. 28039:220. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200162 Forwards Insp Rept 50-482/77-10 on 770912-15 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/09/29. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:229. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200165 Notice of violation from insp on 770912-15.
* Region 4, Dallas, Office of the Director. 79/09/29. 1p. 28039:231. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200173 Insp Rept 50-482/77-10 on 770912-15. Noncompliance noted: failure to record QC insp data as observations made.
OBERG, C.R., HALL, R.E. Region 4, Dallas, Office of the Director. ELSASSER, T.C. Region 1, Philadelphia, Office of the Director. 77/09/29. 12pp. 28039:232. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200181 Forwards Insp Rept 50-482/77-13 on 771128-1214 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/12/30. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:244. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200188 Notice of violation from insp on 771128-1214.
* Region 4, Dallas, Office of the Director. 77/01/23. 1p. 28039:246. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200201 Insp Rept 50-482/77-13 on 771128-30, 1205-08 & 12-14. Noncompliance noted: failure to properly clean const joint area.
OBERG, C.R., STEWART, R.C., GILBERT, L.D. Region 4, Dallas, Office of the Director. 77/12/30. 12pp. 28039:247. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200215 Forwards Insp Rept 50-482/78-01 on 780104-06 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 78/01/24. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:259. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200220 Notice of violation from insp on 780104-06.
* Region 4, Dallas, Office of the Director. 78/01/24. 1p. 28039:261. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200232 Insp Rept 50-482/78-01 on 780104-06. Noncompliance noted: failure to follow testing frequency for production cadwelds & failure to review as-built drawings.
OBERG, C.R., GILBERT, L.D. Region 4, Dallas, Office of the Director. ELSASSER, T.C. Region 1, Philadelphia, Office of the Director. 78/01/19. 11pp. 28039:262. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200270 Forwards Insp Rept 50-482/78-03 on 780209 & 21-24 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 78/03/16. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:273. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200281 Notice of violation from insp on 780221-24.
* Region 4, Dallas, Office of the Director. 78/03/16. 3pp. 28039:275. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200293 Insp Rept 50-482/78-03 on 780209 & 21-24. Noncompliance noted: failure to follow procedures & to control safety-related documentation & failure to document insp of subgrade.
OBERG, C.R., TAPIA, J.I. Region 4, Dallas, Office of the Director. SCHWEIBINZ, E. Region 3, Chicago, Office of the Director. 78/03/16. 10pp. 28039:278. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200309 Forwards Insp Rept 50-482/78-04 on 780313-17 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 78/03/31. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:288. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200315 Notice of violation from insp on 780313-17.
* Region 4, Dallas, Office of the Director. 78/03/31. 2pp. 28039:290. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200320 Insp Rept 50-482/78-04 on 780313-17. Noncompliance noted: failure to follow procedures re approved forms for compression test records.
OBERG, C.R., GILBERT, L.D., CROSSMAN, W.A. Region 4, Dallas, Office of the Director. 78/03/30. 8pp. 28039:292. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200338 Forwards Insp Rept 50-482/78-05 on 780417-19 & notice of violation.
SEIDLE, W.C. Region 4, Office of the Director. 78/05/05. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:300. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200344 Notice of violation from insp on 780417-19.
* Region 4, Dallas, Office of the Director. 78/05/05. 1p. 28039:302. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200358 Insp Rept 50-482/78-05 on 780417-19. Noncompliance noted: failure to follow procedures re performance of false set cement test.
OBERG, C.R., STEWART, R.C. Region 4, Dallas, Office of the Director. MATTIA, J. Region 1, Philadelphia, Office of the Director. 78/05/04. 11pp. 28039:303. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200385 Forwards Insp Rept 50-482/78-08 on 780619-23 & 0711-12 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 78/07/18. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:314. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200394 Notice of violation from insp on 780619-23 & 0711-12.
* Region 4, Dallas, Office of the Director. 78/07/18. 2pp. 28039:316. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200402 Insp Rept 50-482/78-08 on 780619-23 & 0711-12. Noncompliance noted: failure to follow procedures & to provide adequate mgt response to audit findings.
OBERG, C.R., CROSSMAN, W.A. Region 4, Dallas, Office of the Director. 78/07/17. 9pp. 28039:318. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412030078 Forwards Insp Rept 50-482/84-30 on 840801-0928. No noncompliance noted.
DENISE, R.P. Region 4, Office of the Director. 84/10/19. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 27733:338. 24X Fiche: 50-482, 84/10/19, 8412030078.

DOCKETED ITEMS

- 8412030083 Insp Rept 50-482/84-30 on 840801-0928. No noncompliance or deviations noted. Major areas inspected: approved preoperational test procedures; preoperational test results packages & approved startup test procedure reviews. FARBER, M. J., WILLIAMS, D. L., MCCORMICK-BARGE Region 4, Office of Director. 84/10/19. 8pp. 27733:340. 24X Fiche: 50-482, 84/10/19, 8412030078.
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412310022 Forwards Insp Rept 50-482/84-33 on 840910-14 & 24-25. No violations or deviations noted. DENISE, R. P. Region 4, Office of Director. 84/11/26. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 28136:256. 24X Fiche: 50-482, 84/11/26, 8412310022.
- 8412310023 Insp Rept 50-482/84-33 on 840910-14 & 24-25. No noncompliance or deviations noted. Major areas inspected: installed HVAC sys, including partial walkdown of three sys; review of Bechtel spec & Daniels installation & quality procedures. KEY, W. J., DANIELSON, D. H. Region 3, Office of Director. 84/10/18. 10pp. 28136:258. 24X Fiche: 50-482, 84/11/26, 8412310022.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412040155 Notification of significant licensee meeting on 841204 w/ util at plant site to conduct enforcement conference. * NRC - No Detailed Affiliation Given. 84/11/27. NRC - No Detailed Affiliation Given. 1p. 27746:222. 24X Fiche: 50-482, 84/11/27, 8412040155.
- 8412040172 Forwards Insp Rept 50-482/84-35 on 840910-13, 24-28 & 1001-05 & notice of violation. DENISE, R. P. Region 4, Office of Director. 84/11/27. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 27746:327. 24X Fiche: 50-482, 84/11/27, 8412040172.
- 8412040178 Notice of violation from insp on 840910-13, 24-28 & 1001-05. * Region 4, Office of Director. 84/11/27. 1p. 27746:329. 24X Fiche: 50-482, 84/11/27, 8412040172.
- 8412040188 Insp Rept 50-482/84-35 on 840910-13, 24-28 & 1001-05. Noncompliance noted: failure to follow approved procedures re radiographic film storage & plant setpoint & electrical documents exceeded limit for unincorporated change notices. SNEENGE, R. J., WALKER, H. A., HAWKINS, F. G. Region 4, Office of Director. 84/11/15. 15pp. 27746:330. 24X Fiche: 50-482, 84/11/27, 8412040172.
- 8412040002 Forwards Exam Rept 50-482/DL-85-01 of exam administered on 840925-29. HUNTER, D. R. Region 4, Office of Director. 84/11/29. KOESTER, G. L. Kansas Gas & Electric Co. 1p. 27747:245. 24X Fiche: 50-482, 84/11/29, 8412040002.
- 8412040006 Exam Rept 50-482/DL-85-01 administered on 840925-29. Exam results: sixteen candidates passed & three failed. PELLET, J. L., CODLEY, R. A. Region 4, Office of Director. 84/11/28. 38pp. 27747:246. 24X Fiche: 50-482, 84/11/29, 8412040002.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. ORACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412070258 Discusses Enforcement Action 84-87 re US District Court 841015 order that J Wells be reinstated as contract employee per Secretary of Labor order. Request for suspension of civil penalty proceeding pending judicial review appropriate. KOESTER, G. L. Kansas Gas & Electric Co. 84/12/03. TAYLOR, J. M. Director's Office, Office of Inspection and Enforcement. 2pp. 27819:234. 24X Fiche: 50-482, 84/12/03, 8412070258.
- 8412110310 Discusses Insp Rept 50-482/84-49 on 841101-08 & forwards notice of violation. DENISE, R. P. Region 4, Office of Director. 84/12/05. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 27852:062. 24X Fiche: 50-482, 84/12/05, 8412110310.
- 8412110319 Notice of violation from insp on 841101-08. Violation noted: failure to follow good housekeeping procedures re fire protection measures & inadequate water quality in RCS. * Region 4, Office of Director. 84/12/05. 2pp. 27852:064. 24X Fiche: 50-482, 84/12/05, 8412110310.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412180552 Forwards Insp Rept 50-482/84-26 on 840810-0921. No violations or deviations noted. DENISE, R. P. Region 4, Office of Director. 84/12/12. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 27961:337. 24X Fiche: 50-482, 84/12/12, 8412180552.
- 8412180559 Insp Rept 50-482/84-26 on 840810-0921. No violations or deviations noted. Major areas inspected: preoperational test procedures & performance, completed preoperational test, startup test procedures & TMI action plant items. FLIPPO, T. A., JONES, W., WHITTLESLEY, K. Region 4, Office of Director. 84/12/10. 23pp. 27961:339. 24X Fiche: 50-482, 84/12/12, 8412180552.
- 8412180570 Forwards Insp Rept 50-482/84-27 on 840810-1011 & notice of violation. DENISE, R. P. Region 4, Office of Director. 84/12/12. KOESTER, G. L. Kansas Gas & Electric Co. 2pp. 28003:231. 24X Fiche: 50-482, 84/12/12, 8412180570.
- 8412180574 Notice of violation from insp on 840810-1011. * Region 4, Office of Director. 84/12/12. 1p. 28003:233. 24X Fiche: 50-482, 84/12/12, 8412180570.
- 8412180582 Insp Rept 50-482/84-27 on 840810-1011. Violation noted: failure to perform preoperational test of auxiliary feedwater turbine driven pump. BARTLEY, B. L., BUNDY, H. R., CARPENTER, D. R. Region 4, Office of Director. 84/12/10. 21pp. 28003:234. 24X Fiche: 50-482, 84/12/12, 8412180570.
- 8412180136 Renewes request that NRC vacate, or at min, suspend civil penalty proceeding pending completion of judicial review by US Court of Appeals for 10th Circuit re propriety of Secretary of Labor decision concerning util. KOESTER, G. L. Kansas Gas & Electric Co. 84/12/13. TAYLOR, J. M. Director's Office, Office of Inspection and Enforcement. 11pp. 27961:277. 24X Fiche: 50-482, 84/12/13, 8412180136.
- 8412120341 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120341.
- 8412120347 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120347.

8412280047 Informs that operational constraints at Callaway Plant hinder baseline cable insp. Insp will be performed at first plant outage of known duration greater than 96 h. All other provisions of 840202 commitment unchanged.
 PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation.
 Director. 2pp. 28108:259. 24X Fiche: 50-000, 84/12/18, 8412280047.

8412310032 Forwards Insp Rept 50-482/84-41 on 841015-19. No violations or deviations identified.
 DENISE, R.P. Region 4, Office of Director. 84/12/19. KOESTER, G.L.
 Kansas Gas & Electric Co. 2pp. 28136:218. 24X
 Fiche: 50-482, 84/12/19, 8412310032.

--8412310036 Insp Rept 50-482/84-41 on 841015-19. No violations noted. Details withheld (ref 10CFR73.21).
 KELLY, J.A., CALDWELL, R.A., EVERETT, R.J. Region 4, Office of Director. 84/12/18. 1p. 28136:220. 24X Fiche: 50-482, 84/12/19, 8412310032.

8412270285 Forwards Insp Rept 50-482/84-46 on 841022-26 & 1105-09 & notice of violation.
 DENISE, R.P. Region 4, Office of Director. 84/12/20. KOESTER, G.L.
 Kansas Gas & Electric Co. 2pp. 28098:201. 24X
 Fiche: 50-482, 84/12/20, 8412270285.

--8412270290 Notice of violation from insp on 841022-26 & 1105-09.
 * Region 4, Office of Director. 84/12/20. 2pp. 28098:203. 24X
 Fiche: 50-482, 84/12/20, 8412270285.

--8412270295 Insp Rept 50-482/84-46 on 841022-26 & 1105-09. Violation noted: Preoperational Test Procedure SU3-NE-01 stopped on three occasions w/o following proper administrative procedures.
 SMITH, R., BRESLAU, B., MARTIN, L. Region 4, Office of Director.
 84/12/19. 6pp. 28083:205. 24X Fiche: 50-482, 84/12/20, 8412270285.

8412310121 Responds to NRC 841121 ltr. Violation II. "G" bldgs walked down to identify deviations from conduit-to-conduit separation criteria. Deviations corrected w/physical restraints or reworking. Response to Violation I by 841231.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/12/21. DEYOUNG, R.C.
 Director's Office, Office of Inspection and Enforcement. 5pp.
 28121:163. 24X Fiche: 50-482, 84/12/21, 8412310121.

R Periodic operating reports & related correspondence

8412050528 Submits plant-specific backfitting tracking sys monthly status rept for Oct 1984.
 TREMBLAY, P.P. Operating Reactors Assessment Branch. 84/11/27.
 HOLAHAN, G.M. Operating Reactors Assessment Branch. 9pp. 27810:145.
 24X Fiche: 50-000, 84/11/27, 8412050528.

S Reportable occurrences, LERs & related correspondence

8412200088 FOIA request for any & all 10CFR50.55(e) notifications & Severity Level III violations re Wolf Creek facility.
 BROSTIUS, E. Nuclear Awareness Network. 84/04/13. Office of Administration. 1p. 28039:185. 24X Fiche: 50-482, 84/04/13, 8412200088.

8412210262 Second response to FOIA requests for documents re facility. Forwards App A documents. Documents also available in PDR.
 FELTON, J.M. Division of Rules and Records. 84/06/05. BROSTIUS, E.
 Nuclear Awareness Network. 2pp. 28048:225. 24X
 Fiche: 50-482, 84/06/05, 8412210262.

--8412210266 Forwards request for mitigation of proposed civil penalty re deficiencies found w/borated refueling water storage sys & classifications of 10CFR50.55(e) events & response to notice of violation. Related info encl.
 KOESTER, G.L. Kansas Gas & Electric Co. 83/04/21. DEYOUNG, R.C.
 Director's Office, Office of Inspection and Enforcement. 29pp.
 28048:232. 24X Fiche: 50-482, 84/06/05, 8412210262.

8412130539 Interim deficiency rept re safety-related AWS D1.1 structural steel welds. Details of comprehensive corrective actions encl. Final rept will be submitted by 841201. W/o encl.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/10/29. MARTIN, R.D.
 Region 4, Office of Director. 2pp. 27916:124. 24X
 Fiche: 50-482, 84/10/29, 8412130539.

8412050302 Deficiency rept re pressurizer PORVs preoperational test discrepancies. Special operations procedure will be performed to resolve existing test discrepancies.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/11/19. DENISE, R.P.
 Region 4, Office of Director. 2pp. 27779:008. 24X
 Fiche: 50-482, 84/11/19, 8412050302.

8412170422 Forwards attachments inadvertently omitted from 841113 final deficiency rept re pressurizer PORVs.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/12/01. DENISE, R.P.
 Region 4, Office of Director. 3pp. 27968:291. 24X
 Fiche: 50-482, 84/12/01, 8412170422.

8412170440 Final deficiency rept re standby diesel generator lube oil keep-warm pumps supplied by Crane-Deming. Pumps will be designed for reliability. Interim pumps reliable for use until ASME rated pumps available.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/12/01. DENISE, R.P.
 Region 4, Office of Director. 2pp. 27968:272. 24X
 Fiche: 50-482, 84/12/01, 8412170440.

8412110587 Requests approval of plan for testing pressurizer PORV. Points listed to provide justification for post-fuel load testing. PORV deficiency identified during preoperational hot functional testing resolved w/valve changes per 841113 ltr.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/12/05. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 2pp. 27894:163.
 24X Fiche: 50-482, 84/12/05, 8412110587.

8412240013 Forwards status rept for Oct & Nov 1984 re 10CFR50.55(e) & Part 21 items.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/12/05. DENISE, R.P.
 Region 4, Office of Director. 10pp. 28061:303. 24X
 Fiche: 50-482, 84/12/05, 8412240013.

8412190382 Requests approval of util plan for performing testing associated w/RCS RTD. Problem w/calibr data for RTD reported per 10CFR50.55(e). RTD operability will be assured prior to fuel load.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/12/07. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 2pp. 28029:138.
 24X Fiche: 50-482, 84/12/07, 8412190382.

8412170197 PNO-IV-84-029: on 841212, util issued press release announcing delay in fuel load date until Jan 1985. Caused by failure of centrifugal charging pump, delaying completion of preoperational testing.
 MARTIN, L.E. Region 4, Office of Director. 84/12/12. 1p.
 27936:186. 24X Fiche: 50-482, 84/12/12, 8412170197.

8412180388 Informs of temporary deviation from FSAR. Approval of plan to use non-ASME Section III pumps for lube oil keep warm pumps requested. Use of non-ASME Section III pumps justified in 841201 final deficiency rept.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/12/12. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 1p. 27999:360. 24X
 Fiche: 50-482, 84/12/12, 8412180388.

V. Operator Examinations

8412040002 Forwards Exam Rept 50-482/OL-85-01 of exam administered on 840925-29.
 HUNTER, D.R. Region 4, Office of Director. 84/11/29. KOESTER, G.L.
 Kansas Gas & Electric Co. 1p. 27747:245. 24X Fiche: 50-482,
 84/11/29, 8412040002.

--8412040006 Exam Rept 50-482/OL-85-01 administered on 840925-29. Exam results: sixteen candidates passed & three failed.
 PELLET, J.L., COOLEY, R.A. Region 4, Office of Director. 84/11/28.
 38pp. 27747:246. 24X Fiche: 50-482, 84/11/29, 8412040002.

8412260309 Forwards FSAR addendum re updates to health physics & chemistry programs & operator training program. Updates reflect changes in organizational responsibilities & minor facility & equipment utilization difference.
 KOESTER, G.L. Kansas Gas & Electric Co. 84/12/21. DENTON, H.R.
 Office of Nuclear Reactor Regulation, Director. 20pp. 28057:329.
 24X Fiche: 50-482, 84/12/21, 8412260309.

DOCKET STN-50-483 CALLAWAY PLANT, UNIT 1

A. Application/construction stage documents & correspondence

8412210059 Informs of review of matl submitted on 830610 & requests inclusion of listed procedures in 830815 submittal per 830610 telcon. Inclusion will satisfy requirements of Items 1-6 in Encl 1. W/o encl.
 STREETER, J.F. Region 3, Office of Director. 83/06/20. PRICE, J.M.
 Union Electric Co. 2pp. 28052:284. 24X Fiche: 50-483, 83/06/20,
 8412210059.

841290514 Further response to FOIA request for four items. Documents listed in App A available in PDR.
 FELTON, J.M. Division of Rules and Records. 84/05/04. GARDE, B.P.
 Government Accountability Project. 2pp. 27698:054. 24X
 Fiche: 50-483, 84/05/04, 841290514.

DOCKETED ITEMS

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X
Fiche: 50-000, 84/06/14, 8412200033.

8412210247 Revised emergency plan implementing procedures, including EIP-ZZ-00201 re notifications, EIP-ZZ-00212 re protective actions recommendations & EIP-ZZ-00213 re technical assessment.
* Union Electric Co. 84/12/14. 47pp. 28034:296. 24X
Fiche: 50-483, 84/12/14, 8412210247.

8412310462 Requests submittal of annual emergency exercise objectives & detailed scenarios for NRC review on 45-day schedule instead of 20-day schedule as requested on 820112 & 830826. Schedule for exercises occurring after 850301 provided.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/14. SCHNELL, D.F. Union Electric Co. 2pp. 28134:347. 24X
Fiche: 50-483, 84/12/14, 8412310462.

8412280068 Provides addl info re detailed control room design review, per NUREG-0737, Item I.D.1. All future control room mods will undergo human factors review prior to implementation.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28111:265. 24X Fiche: 50-000, 84/12/21, 8412280068.

G. Adjudicatory correspondence

8411290514 Further response to FOIA request for four items. Documents listed in App A available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/04. GARDE, B.P. Government Accountability Project. 2pp. 27698:054. 24X
Fiche: 50-483, 84/05/04, 8411290514.

--8411290520 Forwards Appeal Board 831129 Memorandum & Order ALAB-750 denying Joint Intervenor's motion for reconsideration of ALAB-740.
CUNNINGHAM, G.H. Office of the Executive Legal Director. 83/12/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27698:098. 24X Fiche: 50-483, 84/05/04, 8411290514.

I. Financial information

8412260236 Informs that effective 820721, util entered into credit agreement w/group of domestic banks in which Chemical Bank of New York City acts as agent. Company has source of long-term funding until 850721 to support operations.
SCHNELL, D.F. Union Electric Co. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28055:267. 24X
Fiche: 50-483, 84/12/18, 8412260236.

J. Insurance & indemnity information

8412270276 Forwards Endorsement 2 to NELIA Certificate N-95 & MAELU Certificate of MF-95.
NADEL, M. Marsh & McLennan, Inc. 84/12/18. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28088:217. 24X
Fiche: 50-483, 84/12/18, 8412270276.

P. Operating license stage documents & correspondence

8412030480 Informs of unsuccessful attempts to obtain addl info re allegations contained in 840928 petition, per NRC 841107 ltr. Addl info that would assist review requested. Review proceeding on basis of present info.
MIRAGLIA, F.J. Division of Licensing. 84/11/21. GARDE, B. Government Accountability Project. 4pp. 27740:343. 24X
Fiche: 50-483, 84/11/21, 8412030480.

8412010136 Forwards proposed changes to FSAR Chapter 14 Abstract 14.2.12.3.30, "Operational Alignment of Process Temp Instrumentation, Method." Item A. Revised abstract will be incorporated in next rev to FSAR.
SCHNELL, D.F. Union Electric Co. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27709:345. 24X
Fiche: 50-483, 84/11/27, 8412010136.

8412060569 Requests FR publication of notice of issuance of Amend 1 to License NPF-30, approving change to Table 3.3-1 of Tech Specs consisting of addl footnote.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/29. MILLER, J.R. Operating Reactors Branch 3. 3pp. 27828:361. 24X
Fiche: 50-483, 84/11/29, 8412060569.

8412060573 Forwards Amend 1 to License NPF-30 & safety evaluation. Amend approves mods to Table 3.3-1 of Tech Specs consisting of addl footnote to allow blockage of both source range flux doubling switchover signals for startup.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/29. SCHNELL, D.F. Union Electric Co. 4pp. 27828:350. 24X Fiche: 50-483, 84/11/29, 8412060573.

--8412060577 Amend 1 to License NPF-30, approving mods to Table 3.3-1 Tech Specs consisting of addl footnote to allow blockage of both source range flux doubling switchover signals for startup.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/29. 5pp. 27828:354. 24X Fiche: 50-483, 84/11/29, 8412060573.

--8412060582 Safety evaluation supporting Amend 1 to License NPF-30.
* Office of Nuclear Reactor Regulation, Director. 84/11/29. 2p. 27828:359. 24X Fiche: 50-483, 84/11/29, 8412060573.

8412060639 Forwards FR monthly notice w/two prenotices re rev to Tech Spec Table 4.11-1 to include two addl batch waste release tanks & Tech Spec Table 6.5.1.2 to include two addl positions & one addl member to onsite review committee.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/30. SCHNELL, D.F. Union Electric Co. 57pp. 27830:001. 24X Fiche: 50-483, 84/11/30, 8412060639.

8412060007 Forwards response to 840612 request for addl info re steam generator tube rupture event. Response considered preliminary. Suppl to 840316 info also encl.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/12/03. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 54pp. 27789:172. 24X Fiche: 50-000, 84/12/03, 8412060007.

8412110067 Forwards addition to Tech Spec Table 4.11-1 re evaluation of environ impacts from const of discharge monitor tanks. Info suppls Encl D to 841003 request for amend to License NPF-25.
SCHNELL, D.F. Union Electric Co. 84/12/06. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27855:014. 24X
Fiche: 50-483, 84/12/06, 8412110067.

8412210121 Forwards proprietary revised seismic qualification program justification for interim operation applicable to Operator Interface Modules ESE-12A. Info withheld (ref 10CFR2.790).
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28036:212. 24X Fiche: 50-000, 84/12/14, 8412210121.

8412240004 Addendum to "Containment Structural Integrity & Integrated Leak Rate Test." W/841218 ltr.
SCHNELL, D.F. Union Electric Co. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 9pp. 28044:100. 24X
Fiche: 50-483, 84/12/18, 8412240004.

8412310269 Forwards proprietary & nonproprietary revised draft "Interim Justification Position for Seismic & Environ Qualification of In-Core..." & Westinghouse authorization ltr & affidavit. Proprietary version withheld (ref 10CFR2.790).
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28119:293. 24X Fiche: 50-000, 84/12/21, 8412310269.

--8412310277 Authorizes utilization of encl Affidavit AW-80-27 request withholding proprietary info on revised draft equipment qualification justification for interim operation per 10CFR2.790.
WIESEMANN, R.A. Westinghouse Electric Corp. 84/12/19. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 8pp. 28119:295. 24X Fiche: 50-000, 84/12/21, 8412310269.

--8412310282 Draft "Interim Justification Position for Seismic & Environ Qualification of In-Core Thermocouples, Connectors, Adaptors & Ref Junction Box (ESE-43 & ESE-44)."
* Westinghouse Electric Corp. 84/12/21. 32pp. 28119:304. 24X
Fiche: 50-000, 84/12/21, 8412310269.

G. Inspection reports, IE Bulletins & correspondence

8411290514 Further response to FOIA request for four items. Documents listed in App A available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/04. GARDE, B.P. Government Accountability Project. 2pp. 27698:054. 24X
Fiche: 50-483, 84/05/04, 8411290514.

--8309140225 Forwards team leader summary of team review of licensee 830613 response to findings & unresolved items in IE Insp Rpt 50-483/82-22. IE 830727 response to request for review of licensee response encl.
TAYLOR, J.M. Division of QA, Safeguards & Inspection Programs (Post 830103). 83/08/23. NORELUS, C.E. Division of Project & Resident Programs. 6pp. 27698:080. 24X Fiche: 50-483, 84/05/04, 8411290514.

--8309140231 Lists items requiring followup resulting from review of licensee response to integrated design insp findings.
FAIR, J.R. Engineering & Generic Communications Branch. 83/07/27.
ALLISON, D.P. Division of GA, Safeguards & Inspection Programs
(Post 830103). 12pp. 27698:086. 24X Fiche: 50-483, 84/05/04,
8411290514.

--8411290520 Forwards Appeal Board 831129 Memorandum & Order ALAB-750 denying Joint Intervenor's motion for reconsideration of ALAB-740.
CUNNINGHAM, G.H. Office of the Executive Legal Director. 83/12/01.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
27698:058. 24X Fiche: 50-483, 84/05/04, 8411290514.

--8411290535 Requests followup & closeout of section on Finding F4-6 of IE Insp Rept 50-483/82-22, per telcon agreement. Licensee response reiterating finding encl.
KNOPF, R.C. Region 3, Office of Director. 83/11/18. POTAPOVS, U.
Division of Vendor & Technical Programs. 2pp. 27698:098. 24X
Fiche: 50-483, 84/05/04, 8411290514.

8412280492 Forwards Insp Rept 50-483/84-38 on 840809-10, 0921, 27 & 1017-18. No noncompliance noted.
SPESSARD, R.L. Region 3, Office of Director. 84/11/16. SCHNELL, D.F.
Union Electric Co. 2pp. 28126:148. 24X Fiche: 50-483, 84/11/16,
8412280492.

--8412280494 Insp Rept 50-483/84-38 on 840809-10, 0921, 27 & 1017-18. No noncompliance noted. Major areas inspected: large bore steam generator snubbers.
YIN, I.T., DANIELSON, D.H. Region 3, Office of Director. 84/11/16.
7pp. 28126:150. 24X Fiche: 50-483, 84/11/16, 8412280492.

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/19. Consolidated Edison Co. of New
York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8412170251 Forwards Insp Rept 50-483/84-47 on 841113-16. No noncompliance noted.
LITTLE, W.S. Region 3, Office of Director. 84/11/28. SCHNELL, D.F.
Union Electric Co. 2pp. 27968:042. 24X Fiche: 50-483, 84/11/28,
8412170251.

--8412170258 Insp Rept 50-483/84-47 on 841113-16. No noncompliance or deviations noted. Major areas inspected: action on previous insp findings & design change & mod program implementation.
CHOULES, N.C., SMEENGE, R.J., HAWKINS, F.C. Region 3, Office of
Director. 84/11/28. 4pp. 27968:044. 24X Fiche: 50-483, 84/11/28,
8412170251.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/30. Consolidated Edison Co. of New
York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/03. Consolidated Edison Co. of New
York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/07. Consolidated Edison Co. of New
York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/10. Consolidated Edison Co. of New
York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New
York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412280047 Informs that operational constraints at Callaway Plant hinder baseline cable insp. Insp will be performed at first plant outage of known duration greater than 96 h. All other provisions of 840202 commitment unchanged.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System.
84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation,
Director. 2pp. 28108:259. 24X Fiche: 50-000, 84/12/18, 8412280047.

R. Periodic operating reports & related correspondence

8412050528 Submits plant-specific backfitting tracking sys monthly status rept for Oct 1984.
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/11/27. Consolidated Edison Co. of New
York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/27, 8412050528.

S. Reportable occurrences, LERs & related correspondence

8412200591 LER 84-051-01: on 841014, feedwater isolation signal received when hi-hi steam generator level signal generated. Caused by improper operator control of steam dumps due to infrequent use. W/841214 ltr.
POOLE, D.C., MILTENBERGER, S. Union Electric Co. 84/11/09. 4pp.
28052:300. 24X Fiche: 50-483, 84/11/09, 8412200591.

8412030054 LER 84-055-00: on 841021, unplanned ESF actuated occurred due to high level signal on steam generator A. Caused by inadequate preplanning. Procedure rev developed. W/841120 ltr.
NASLUND, C.D., MILTENBERGER, S. Union Electric Co. 84/11/20. 4pp.
27734:040. 24X Fiche: 50-483, 84/11/20, 8412030054.

8412100131 LER 84-056-00: on 841022 & 23, reactor tripped & ESF actuated while rolling main turbine. Caused by steam generator oscillations while attempting to bring turbine to speed & parallel generator to grid. W/841120 ltr.
TAYLOR, M.E., MILTENBERGER, S. Union Electric Co. 84/11/20. 4pp.
27861:234. 24X Fiche: 50-483, 84/11/20, 8412100131.

8412140086 Forwards LER 84-056-00.
MILTENBERGER, S. Union Electric Co. 84/11/20. Record Services
Branch (Document Control Desk). 4pp. 27954:350. 24X
Fiche: 50-483, 84/11/20, 8412140086.

8412030329 LER 84-057-00: on 841027, reactor trip, feedwater isolation auxiliary feedwater actuation & steam generator blowdown isolation occurred as result of low level in steam generator A. Caused by blown fuse. W/841121 ltr.
TAYLOR, M.E., MILTENBERGER, S. Union Electric Co. 84/11/21. 4pp.
27737:011. 24X Fiche: 50-483, 84/11/21, 8412030329.

8412130600 Forwards Page 1 of LER 84-056-00, omitted from 841120 submittal.
MILTENBERGER, S. Union Electric Co. 84/11/26. Record Services
Branch (Document Control Desk). 2pp. 27915:351. 24X
Fiche: 50-483, 84/11/26, 8412130600.

--8412130605 Errata to LER 84-056-00: on 841022 & 23, reactor tripped & ESF actuated while rolling main turbine. Feedwater isolation, auxiliary feedwater actuation & steam generator blowdown isolation occurred during both incidents.
TAYLOR, M.E. Union Electric Co. 84/11/20. 3pp. 27915:353. 24X
Fiche: 50-483, 84/11/26, 8412130600.

DOCKETED ITEMS

8412100520 LER 84-058-00: on 841030, feedwater isolation, auxiliary feedwater actuation & steam generator blowdown isolation signals initiated by high level on steam generator B. Caused by transient initiated by spurious high signal. W/841129 ltr. NASLUND, C.D., MILTENBERGER, S. Union Electric Co. 84/11/29. 4pp. 27858:212. 24X Fiche: 50-483, 84/11/29, 8412100520.

8412130362 LER 84-059-00: on 841105 & 06, reactor tripped & ESF actuated due to failure of air lines supplying steam generator feedwater regulating valves. Caused by improper matl applications & fatigue cracking on air lines. W/841205 ltr. STAHL, W.H., MILTENBERGER, S. Union Electric Co. 84/12/05. 5pp. 27901:351. 24X Fiche: 50-483, 84/12/05, 8412130362.

8412140482 LER 84-059-00: on 841105 & 06, air lines supplying steam generator feedwater regulating valve failed resulting in ESF actuations along w/reactor trips. Caused by improper matl applications. Bypass tubing nipples replaced. W/841205 ltr. STAHL, W.H., MILTENBERGER, S. Union Electric Co. 84/12/05. 5pp. 27937:236. 24X Fiche: 50-483, 84/12/05, 8412140482.

8412200322 LER 84-060-00: on 841114, high steam generator level caused reactor trip, feedwater isolation, auxiliary feedwater actuation & steam generator blowdown isolation. W/841213 ltr. TAYLOR, M.E., MILTENBERGER, S. Union Electric Co. 84/12/13. 5pp. 28031:228. 24X Fiche: 50-483, 84/12/13, 8412200322.

8412280003 Forwards info re induction of exhaust gases into control room to review 840507 request for withdrawal of 10CFR50.55(e) rept. SCHNELL, D.F. Union Electric Co. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 9pp. 28111:021. 24X Fiche: 50-483, 84/12/21, 8412280003.

DOCKET 50-496 MONTAGUE NUCLEAR POWER STATION, UNIT 1

I. Financial information

8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017:001. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200456 "Annual Rept 1983." ROWE, J.W. Central Maine Power Co. 83/12/31. 40pp. 28017:207. 24X Fiche: 50-000, 84/12/18, 8412200449.

DOCKET 50-497 MONTAGUE NUCLEAR POWER STATION, UNIT 2

I. Financial information

8412200449 Forwards 1983 annual financial repts for joint owners of facility. Listing of joint owners encl. DEVINCENTIS, J. Public Service Co. of New Hampshire. 84/12/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28017:001. 24X Fiche: 50-000, 84/12/18, 8412200449.

--8412200456 "Annual Rept 1983." ROWE, J.W. Central Maine Power Co. 83/12/31. 40pp. 28017:207. 24X Fiche: 50-000, 84/12/18, 8412200449.

DOCKET STN-50-498 SOUTH TEXAS PROJECT, UNIT 1

A. Application/construction stage documents & correspondence

8412180009 FOIA request for prefiled testimony, speeches & public papers on nuclear power & plant-specific memos authored by listed individuals. GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. 84/05/18. FELTON, J.M. Division of Rules and Records. 2pp. 28014:351. 24X Fiche: 50-498, 84/05/18, 8412180009.

8412180012 Partial response to FOIA request for prefiled testimony, speeches & public papers on nuclear power & plant-specific memos. Documents listed in Apps A & B available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/07. GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. 4pp. 28014:353. 24X Fiche: 50-498, 84/06/07, 8412180012.

8412240096 Fourth partial response to FOIA request for prefiled testimony in CP or OL hearings, info on nuclear power & NRC memos on facility. Documents responsive to request placed in PDR under Folder 83-289. FELTON, J.M. Division of Rules and Records. 84/07/12. GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. 2pp. 28060:341. 24X Fiche: 50-498, 84/07/12, 8412240096.

8412030437 Notices of 841127 meeting w/util to discuss GA plan proposed changes to Region IV staff. JAUDON, J.P. Region 4, Office of Director. 84/11/05. JOHNSON, E.H. Region 4, Office of Director. 1p. 27735:129. 24X Fiche: 50-498, 84/11/05, 8412030437.

8412040007 Ack receipt of 841102 Rev 8 to GA program for design & const. Program under review. JOHNSON, E.H. Region 4, Office of Director. 84/11/29. OPREA, G.H. Houston Lighting & Power Co. 2pp. 27747:360. 24X Fiche: 50-498, 84/11/29, 8412040007.

8412040147 Documents 840927 meeting re status of const. licensing, unique plant design features & programs for engineering assurance. MARTIN, R.D. Region 4, Office of Director. 84/11/29. OPREA, G.H. Houston Lighting & Power Co. 2pp. 27748:347. 24X Fiche: 50-498, 84/11/29, 8412040147.

8412120514 Notices of 841212 meeting w/util in Bethesda, MD to discuss qualified display processing sys. per Amend 40 to FSAR Section 7.5.6. Background info encl. NERSES, V. Licensing Branch 3. 84/12/06. KNIGHTON, G.W. Licensing Branch 3. 5pp. 27913:113. 24X Fiche: 50-498, 84/12/06, 8412120514.

8412270153 Forwards revised response to NRC Question 220.34, requesting completed structural design audit forms to support audit scheduled for 850107-11. Stress analysis for reactor containment bldg foundation mat provided in FSAR. GOLDBERG, J.H. Houston Lighting & Power Co. 84/12/19. NOVAK, T.N. Assistant Director for Licensing. 2pp. 28086:209. 24X Fiche: 50-498, 84/12/19, 8412270153.

C. Utility Environmental Report (ER), amends & correspondence

8412280077 Forwards Amend 7 to environ rept - OL stage. Amend consists of updated info describing plant design, regional demography & operational environ monitoring program. GOLDBERG, J.H. Houston Lighting & Power Co. 84/12/21. DENTON, H. Office of Nuclear Reactor Regulation, Director. 6pp. 28119:030. 24X Fiche: 50-498, 84/12/21, 8412280077.

--8412280081 Amend 7 to environ rept - OL stage. * Houston Lighting & Power Co. 84/12/21. 256pp. 28119:036. 24X Fiche: 50-498, 84/12/21, 8412280077.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8412110380 Forwards "Rept 1, Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul 1983 - June 1984," per FES. Phase two measures actual rates of impingement & entrainment. GOLDBERG, J.H. Houston Lighting & Power Co. 84/11/29. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 27851:106. 24X Fiche: 50-498, 84/11/29, 8412110380.

--8412110411 "Rept 1, Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul 1983 - June 1984." MCADEN, D.C., GREENE, G.N., BAKER, W.B. Houston Lighting & Power Co. 84/10/31. 58pp. 27851:108. 24X Fiche: 50-498, 84/11/29, 8412110380.

F. Security, medical, emergency & fire protection plans

8412120486 Responds to 840730 ltr re agenda for Apr 1985 Util Security Workshop. NRC will be prepared to present suggested topics. JA Kelly designated as contact for developing agenda & coordinating preparations. COLLINS, J.T. Region 4, Office of Director. 84/09/21. OPREA, G.H. Houston Lighting & Power Co. 1p. 27909:359. 24X Fiche: 50-498, 84/09/21, 8412120486.

8412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham. DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

G. Adjudicatory correspondence

8412010112 Designates author to argue on behalf of NRC re ASLAW 841113 order. Related correspondence. REIS, E.J. Hearing Branch 3. #484 366. 84/11/27. SHOEMAKER, C.J. Atomic Safety and Licensing Appeal Panel. 1p. 27710:283. 24X Fiche: 50-498, 84/11/27, 8412010112.

8412040008 Advises that undersigned will argue appeal on behalf of util. Counsel for respondents have agreed to divide allotted 1 h for presentation. Certificate of Svc encl. Related correspondence.
AXELRAD, M. Neuman & Holtzinger. AXELRAD, M. Houston Lighting & Power Co. #484 421. 84/11/30. SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. 3pp. 27748:001. 24X Fiche: 50-000, 84/11/30, 8412040008.

8412040292 Notification of change of address for LA Sinkin after 841201. Certificate of Svc encl.
SINKIN, L. A. Citizens Concerned About Nuclear Power, Inc. #484 445. SINKIN, L. A. Nuclear Information & Resource Service. #484 445. 84/12/03. 2pp. 27756:323. 24X Fiche: 50-000, 84/12/03, 8412040292.

8412100495 Motion for reconsideration of ASLB 841116 fifth prehearing conference order re consideration of issues to be litigated in Phase II of proceeding. Certificate of Svc encl.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. #484 505. 84/12/04. Atomic Safety and Licensing Board Panel. 13pp. 27849:063. 24X Fiche: 50-000, 84/12/04, 8412100495.

8412100508 Objects to 30-day limit placed on responses to staff Phase II rept due 841221. New response date of 850201 suggested.
SINKIN, L. Nuclear Information & Resource Service. SINKIN, L. Citizens Concerned About Nuclear Power, Inc. #484 506. 84/12/04. BECHHOEFER, C., LAMB, J. C., HILL, E. E. Atomic Safety and Licensing Board Panel. 1p. 27849:039. 24X Fiche: 50-000, 84/12/04, 8412100508.

8412100516 Forwards motion for reconsideration of ASLB fifth prehearing conference order to aid in consideration of appeal of partial initial decision. W/o encl.
SINKIN, L. Nuclear Information & Resource Service. SINKIN, L. Citizens Concerned About Nuclear Power, Inc. #484 504. 84/12/04. EDLES, G. J., JOHNSON, W. R., MOORE, T. S. Atomic Safety and Licensing Appeal Panel. 1p. 27849:038. 24X Fiche: 50-000, 84/12/04, 8412100516.

8412110505 Order inviting response to Citizens Concerned About Nuclear Power 841204 motion for reconsideration of ASLB 841116 prehearing conference order. Responses should be filed by 841231. Served on 841211.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #484 559. 84/12/10. Office of the Executive Legal Director. 1p. 27872:280. 24X Fiche: 50-000, 84/12/10, 8412110505.

8412130161 Advises that util executive vice president nuclear, GW Oprea, will retire effective 850201. JH Goldberg designated replacement. Certificate of Svc encl. Related correspondence.
AXELRAD, M. Neuman & Holtzinger. AXELRAD, M. Houston Lighting & Power Co. #484 567. 84/12/10. EDLES, G. J., JOHNSON, W. R., MOORE, T. S. Atomic Safety and Licensing Appeal Panel. 4pp. 27904:342. 24X Fiche: 50-000, 84/12/10, 8412130161.

8412210283 Forwards 841130 & 1210 ltrs to ASLB inadvertently sent to incorrect address. List of all matls filed by firm between 840413 & 1130 w/ASLB & ASLB provided to ensure receipt. Certificate of Svc encl. Related correspondence.
AXELRAD, M. Neuman & Holtzinger. #484 724. 84/12/17. LAMB, J. C. North Carolina, State of. App. 28034:238. 24X Fiche: 50-000, 84/12/17, 8412210283.

8412310198 Notice of appearance in proceeding. Certificate of Svc encl.
PIRFORD, O. R. Hearing Branch 3. #484 832. 84/12/19. 3pp. 28120:152. 24X Fiche: 50-000, 84/12/19, 8412310198.

8412310214 Forwards affidavit from Region IV re GA/GC under new contractors per 840314 partial initial decision & 841116 11th prehearing conference order.
PIRFORD, O. R. Hearing Branch 3. #484 826. 84/12/21. BECHHOEFER, C., HILL, E. E., LAMB, J. C. Atomic Safety and Licensing Board Panel. 19pp. 28120:267. 24X Fiche: 50-000, 84/12/21, 8412310214.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From TC-99m Generators." Svc list encl.
ORACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 117pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

R. Periodic operating reports & related correspondence

8412110380 Forwards "Rept 1, Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul 1983 - June 1984," per FES. Phase two measures actual rates of impingement & entrainment.
OLDENBERG, J. H. Houston Lighting & Power Co. 84/11/29. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 27851:106. 24X Fiche: 50-000, 84/11/29, 8412110380.

--8412110411 "Rept 1, Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul 1983 - June 1984."
MCADEN, D. C., GREENE, G. N., BAKER, W. B. Houston Lighting & Power Co. 84/10/31. 58pp. 27851:108. 24X Fiche: 50-000, 84/11/29, 8412110380.

S. Reportable occurrences, LERs & related correspondence

8412070015 Interim deficiency rept re trapeze type support assemblies. Initially reported on 841022. Pipe support designs will be reviewed to identify number of supports subj to deficiency. Personnel given addl training. Next rept by 850322.
OPREA, G. W. Houston Lighting & Power Co. 84/11/26. MARTIN, R. D. Region 4, Office of Director. App. 27837:301. 24X Fiche: 50-000, 84/11/26, 8412070015.

8412200208 Discusses review of shop records for Apr 1983 - Aug 1984 snubber bracket shipments. Austin plant shipped forged brackets for snubber applications only to South Texas Project. Portland made shipment to SMUD.
HOVI, L. NPS Industries, Inc. 84/12/13. KIESSSEL, R. NRC - No Detailed Affiliation Given. App. 28022:306. 24X Fiche: 50-000, 84/12/13, 8412200208.

T. Hearing transcripts on non-antitrust matters

8412170242 Transcript of 841213 oral argument in Bethesda, MD. Pp 1-116.
* Atomic Safety and Licensing Board Panel. 84/12/13. 120pp. 27932:001. 24X Fiche: 50-000, 84/12/13, 8412170242.

DOCKETED ITEMS

8412260394 Requests approval of encl proposed corrections to 841213 transcript. Certificate of Svc encl.
AXELRAD, M. Neuman & Holtzinger. #484 778. 84/12/21. EDLES, G. J.,
MOORE, T. S., JOHNSON, W. R. Atomic Safety and Licensing Appeal Panel.
4pp. 28054:083. 24X Fiche: 50-498, 84/12/21, 8412260394.

DOCKET STN-50-499 SOUTH TEXAS PROJECT, UNIT 2

A. Application/construction stage documents & correspondence

8412180009 FOIA request for prefiled testimony, speeches & public papers on nuclear power & plant-specific memos authored by listed individuals.
GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. 84/05/18.
FELTON, J. M. Division of Rules and Records. 2pp. 28014:351. 24X
Fiche: 50-498, 84/05/18, 8412180009.

8412180012 Partial response to FOIA request for prefiled testimony, speeches & public papers on nuclear power & plant-specific memos. Documents listed in Apps A & B available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/07.
GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. 4pp. 28014:353.
24X Fiche: 50-498, 84/06/07, 8412180012.

8412240096 Fourth partial response to FOIA request for prefiled testimony in CP or OL hearings, info on nuclear power & NRC memos on facility. Documents responsive to request placed in PDR under Folder 83-289.
FELTON, J. M. Division of Rules and Records. 84/07/12.
GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. 2pp. 28040:341.
24X Fiche: 50-498, 84/07/12, 8412240096.

8412030437 Notifies of 841127 meeting w/util to discuss GA plan proposed changes to Region IV staff.
JAUDON, J. P. Region 4, Office of Director. 84/11/05. JOHNSON, E. H.
Region 4, Office of Director. 1p. 27735:129. 24X
Fiche: 50-498, 84/11/05, 8412030437.

8412040007 Ack receipt of 841102 Rev 8 to GA program for design & const. Program under review.
JOHNSON, E. H. Region 4, Office of Director. 84/11/29. OPREA, G. W.
Houston Lighting & Power Co. 2pp. 27747:360. 24X
Fiche: 50-498, 84/11/29, 8412040007.

8412040147 Documents 840927 meeting re status of const. licensing, unique plant design features & programs for engineering assurance.
MARTIN, R. D. Region 4, Office of Director. 84/11/29. OPREA, G. W.
Houston Lighting & Power Co. 2pp. 27748:347. 24X
Fiche: 50-498, 84/11/29, 8412040147.

8412120514 Notifies of 841212 meeting w/util in Bethesda, MD to discuss qualified display processing sys. per Amend 40 to FSAR
Section 7.5.6. Background info encl.
NERSES, V. Licensing Branch 3. 84/12/06. KNIGHTON, G. W. Licensing
Branch 3. 3pp. 27913:113. 24X Fiche: 50-498, 84/12/06, 8412120514.

8412270153 Forwards revised response to NRC Question 220.34, requesting completed structural design audit forms to support audit scheduled for 850107-11. Stress analysis for reactor containment bldg foundation mat provided in FSAR.
GOLDBERG, J. M. Houston Lighting & Power Co. 84/12/19. NOVAK, T. M.
Assistant Director for Licensing. 2pp. 28086:209. 24X
Fiche: 50-498, 84/12/19, 8412270153.

C. Utility Environmental Report (ER), amends & correspondence

8412280077 Forwards Amend 7 to environ rept - OL stage. Amend consists of updated info describing plant design, regional demography & operational environ monitoring program.
GOLDBERG, J. M. Houston Lighting & Power Co. 84/12/21. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 6pp. 28119:030.
24X Fiche: 50-498, 84/12/21, 8412280077.

--8412280081 Amend 7 to environ rept - OL stage.
* Houston Lighting & Power Co. 84/12/21. 256pp. 28119:036. 24X
Fiche: 50-498, 84/12/21, 8412280077.

D. NRC Draft/Final Environmental Statements, suppl's & correspondence

8412110380 Forwards "Rept 1, Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul 1983 - June 1984," per FES, Phase two measures actual rates of impingement & entrainment.
GOLDBERG, J. M. Houston Lighting & Power Co. 84/11/29. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 2pp. 27851:106.
24X Fiche: 50-498, 84/11/29, 8412110380.

--8412110411 "Rept 1, Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul 1983 - June 1984,"
MCADEN, D. C. Houston Lighting & Power Co. 84/10/31. 58pp.
27851:108. 24X Fiche: 50-498, 84/11/29, 8412110380.

F. Security, medical, emergency & fire protection plans

8412120486 Responds to 840730 ltr re agenda for Apr 1985 Util Security Workshop. NRC will be prepared to present suggested topics.
JA Kelly designated as contact for developing agenda & coordinating preparations.
COLLINS, J. T. Region 4, Office of Director. 84/09/21. OPREA, G. W.
Houston Lighting & Power Co. 1p. 27909:359. 24X
Fiche: 50-498, 84/09/21, 8412120486.

G. Adjudicatory correspondence

8412010112 Designates author to argue on behalf of NRC re ASLAB 841113 order. Related correspondence.
REIS, E. J. Hearing Branch 3. #484 366. 84/11/27. SHOEMAKER, C. J.
Atomic Safety and Licensing Appeal Panel. 1p. 27710:283. 24X
Fiche: 50-498, 84/11/27, 8412010112.

8412040008 Advises that undersigned will argue appeal on behalf of util. Counsel for respondents have agreed to divide allotted 1 h for presentation. Certificate of Svc encl. Related correspondence.
AXELRAD, M. Neuman & Holtzinger. AXELRAD, M. Houston Lighting & Power Co. #484 421. 84/11/30. SHOEMAKER, C. J. Atomic Safety and Licensing Appeal Panel. 3pp. 27748:001. 24X Fiche: 50-498, 84/11/30, 8412040008.

8412040292 Notification of change of address for LA Sinkin after 841201 Certificate of Svc encl.
SINKIN, L. A. Citizens Concerned About Nuclear Power, Inc.
SINKIN, L. A. Nuclear Information & Resource Service. #484 445.
84/12/03. 2pp. 27756:323. 24X Fiche: 50-498, 84/12/03, 8412040292.

8412100495 Motion for reconsideration of ASLB 841116 fifth prehearing conference order re consideration of issues to be litigated in Phase II of proceeding. Certificate of Svc encl.
SINKIN, L. Citizens Concerned About Nuclear Power, Inc. #484 505.
84/12/04. Atomic Safety and Licensing Board Panel. 13pp.
27849:063. 24X Fiche: 50-498, 84/12/04, 8412100495.

8412100508 Objects to 30-day limit placed on responses to staff Phase II rept due 841221. New response date of 850201 suggested.
SINKIN, L. Nuclear Information & Resource Service. SINKIN, L.
Citizens Concerned About Nuclear Power, Inc. #484 506. 84/12/04.
BECHHOEFER, C., LAMB, J. C., HILL, E. E. Atomic Safety and Licensing Board Panel. 1p. 27849:039. 24X Fiche: 50-498, 84/12/04, 8412100508.

8412100516 Forwards motion for reconsideration of ASLB fifth prehearing conference order to aid in consideration of appeal of partial initial decision. w/o encl.
SINKIN, L. Nuclear Information & Resource Service. SINKIN, L.
Citizens Concerned About Nuclear Power, Inc. #484 504. 84/12/04.
EDLES, G. J., JOHNSON, W. R., MOORE, T. S. Atomic Safety and Licensing Appeal Panel. 1p. 27849:038. 24X Fiche: 50-498, 84/12/04, 8412100516.

8412110505 Order inviting response to Citizens Concerned About Nuclear Power 841204 motion for reconsideration of ASLB 841116 prehearing conference order. Responses should be filed by 841231. Served on 841211.
BECHHOEFER, C. Atomic Safety and Licensing Board Panel. #484 559.
84/12/10. Office of the Executive Legal Director. 1p. 27872:280.
24X Fiche: 50-498, 84/12/10, 8412110505.

8412210283 Forwards 841130 & 1210 ltrs to ASLAB inadvertently sent to incorrect address. List of all matls filed by firm between 840413 & 1130 w/ASLB & ASLAB provided to ensure receipt. Certificate of Svc encl. Related correspondence.
AXELRAD, M. Neuman & Holtzinger. #484 724. 84/12/17. LAMB, J. C.
North Carolina, State of. 4pp. 28034:238. 24X
Fiche: 50-498, 84/12/17, 8412210283.

8412310198 Notice of appearance in proceeding. Certificate of Svc encl.
PIRFORD, O. R. Hearing Branch 3. #484 832. 84/12/19. 3pp. 28120:152.
24X Fiche: 50-498, 84/12/19, 8412310198.

8412310214 Forwards affidavit from Region IV re GA/GC under new contractors per 840314 partial initial decision & 841116 fifth prehearing conference order.
PIRFORD, O. R. Hearing Branch 3. #484 826. 84/12/21. BECHHOEFER, C.,
HILL, E. E., LAMB, J. C. Atomic Safety and Licensing Board Panel. 19pp.
28120:267. 24X Fiche: 50-498, 84/12/21, 8412310214.

Q. Inspection reports, IE Bulletins & correspondence

- 8411190064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche:50-000,84/11/19,8411190064.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche:50-000,84/11/27,8411210360.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche:50-000,84/11/30,8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche:50-000,84/11/30,8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche:50-000,84/12/03,8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche:50-000,84/12/03,8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche:50-000,84/12/07,8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche:50-000,84/12/07,8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche:50-000,84/12/10,8412060594.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche:50-000,84/12/17,8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche:50-000,84/12/17,8412120547.

R. Periodic operating reports & related correspondence

- 8412110380 Forwards "Rept 1, Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul 1983 - June 1984," per FES, Phase two measures actual rates of impingement & entrainment.
QOLDBERG, J.H. Houston Lighting & Power Co. 84/11/29. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 27851:106. 24X Fiche:50-498,84/11/29,8412110380.
- 8412110411 "Rept 1, Colorado River Entrainment & Impingement Monitoring Program, Phase Two Studies - Jul 1983 - June 1984."
MCADEN, D.C., GREENE, O.N., BAKER, W.B. Houston Lighting & Power Co. 84/10/31. 58pp. 27851:108. 24X Fiche:50-498,84/11/29,8412110380.

S. Reportable occurrences, LERs & related correspondence

- 8412070015 Interim deficiency rept re trapeze type support assemblies. Initially reported on 841022. Pipe support designs will be reviewed to identify number of supports subj to deficiency. Personnel given addl training. Next rept by 850322.
OPREA, G.W. Houston Lighting & Power Co. 84/11/26. MARTIN, R.D. Region 4, Office of Director. 6pp. 27837:301. 24X Fiche:50-498,84/11/26,8412070015.
- 8412200208 Discusses review of shop records for Apr 1983 - Aug 1984 snubber bracket shipments. Austin plant shipped forged brackets for snubber applications only to South Texas Project. Portland made shipment to SMUD.
HOVI, L. NPS Industries, Inc. 84/12/13. KIESSEL, R. NRC - No Detailed Affiliation Given. 4pp. 28022:306. 24X Fiche:50-000,84/12/13,8412200208.

T. Hearing transcripts on non-antitrust matters

- 8412170242 Transcript of 841213 oral argument in Bethesda, MD. Pp 1-116.
* Atomic Safety and Licensing Board Panel. 84/12/13. 120pp. 27932:001. 24X Fiche:50-498,84/12/13,8412170242.
- 8412260394 Requests approval of encl proposed corrections to 841213 transcript. Certificate of Svc encl.
AXELRAD, M. Neuman & Holtzinger. #484 778. 84/12/21. EDLES, G.J., MOORE, T.S., JOHNSON, W.R. Atomic Safety and Licensing Appeal Panel. 4pp. 28054:083. 24X Fiche:50-498,84/12/21,8412260394.

DOCKET STN-50-508 WPPSS NUCLEAR PROJECT, UNIT 3

A. Application/construction stage documents & correspondence

- 8412130440 Partial response to FOIA request for documents re four categories of info re subduction zones & low angle thrust faults in Pacific Northeast affecting Trojan & WPPSS3. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/08. BELL, N. Nuclear Information & Resource Service. 2pp. 27924:041. 24X Fiche:50-000,84/05/08,8412130440.
- 8412120307 Further response to FOIA request for documents re allegations concerning Bahnsen Co. Forwards documents listed in App D. App D documents also available in PDR. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/06/26. ESPINOSA, W.H. Hale, Russell & Gray. 3pp. 27952:108. 24X Fiche:50-508,84/06/26,8412120307.
- 8412120313 "Bidding Documents & Plans & Specs: Spec 3240-18, HVAC Packaged Air Cleaning Units." Records of 820601,0803, & 17,0902 & 27 telcons encl.
PALE, H.K. Washington Public Power Supply System. 77/09/30. 15pp. 27952:111. 24X Fiche:50-508,84/06/26,8412120307.
- 8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche:50-000,84/08/24,8409040220.
- 8409270104 Forwards license application info requested by Atty General for antitrust review & PSAR in connection w/application for CP, per requirements of 10CFR50. Environ rept will be revised & submitted by 840815. W/o encls.
STEIN, J.J. Washington Public Power Supply System. WPPSS 037. 74/07/30. CASE, E.G. Atomic Energy Commission. 3pp. 27064:305. 24X Fiche:50-000,84/08/24,8409040220.

- 8412010128 Application for amend to CRR-154, extending const completion date to 890701. Amend involves NSHC (ref 10CFR50.92).
SORENSEN, G.C. Washington Public Power Supply System. 84/11/02. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 29pp. 27709:309. 24X Fiche:50-508,84/11/02,8412010128.

- 8412110133 Grants permission for use of ASME Code Case N-341, "Certification of Level III NDE Examiner, Section III, Div 1," per 840816 request. Updates to FSARS & Code edition & addenda of Section XI of Code requested.
NOVAK, T.M. Assistant Director for Licensing. 84/12/05. SORENSEN, G.C. Washington Public Power Supply System. 2pp. 27899:300. 24X Fiche:50-397,84/12/05,8412110133.

DOCKETED ITEMS

8412120309 Informs of withdrawal of Lewis & Douglas Co Public Util Districts from WPPSS. Action follows earlier withdrawal of three other public util districts. Supply sys membership now consists of 18 public agencies.
SORENSEN, O.C. Washington Public Power Supply System. 84/12/05.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p.
27873:328 24X Fiche: 50-397, 84/12/05, 8412120309.

B. Utility Preliminary Safety Analysis Report, amends

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24, 8409040220.

G. Adjudicatory correspondence

8412030461 Forwards Part 1 of BPA 841101 final rept re future const schedule of plant. WPPSS 841102 ltr requesting CP amend, extending const completion deadline to 890701, encl. Related correspondence.
REYNOLDS, N.S. Bishop, Liberman, Cook, Purcell & Reynolds.
REYNOLDS, N.S. Washington Public Power Supply System. #484 393.
84/11/29. MARGULIES, M., FOSTER, R.F., SHON, F.J. Atomic Safety and Licensing Board Panel. 24pp. 27724:086. 24X Fiche: 50-508, 84/11/29, 8412030461.

M. Antitrust correspondence

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24, 8409040220.

G. Inspection reports, IE Bulletins & correspondence

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:098. 24X Fiche: 50-000, 84/11/19, 841150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

S. Reportable occurrences, LERs & related correspondence

8412100042 Deficiency Rept (D/NW54) re defective Westinghouse DS/DSL circuit breakers. Field insp of all applicable Class IE circuit breakers in progress to determine extent of problem. Next rept will be submitted by 841228.
KOHLE, A.D. Washington Public Power Supply System. 84/11/16.
KIRSCH, D.F. Region 5, Office of Director. 2pp. 27862:001. 24X Fiche: 50-508, 84/11/16, 8412100042.

8412070077 Final Deficiency Rept (D/NW55) re Foxboro N-2AC module fuse pin damage. Initially reported on 841026. Defective modules will be replaced prior to startup.
KOHLE, A.D. Washington Public Power Supply System. 84/11/21.
KIRSCH, D.F. Region 5, Office of Director. 2pp. 27837:202. 24X Fiche: 50-508, 84/11/21, 8412070077.

8412200137 Corrected final Deficiency Rept (D/NW55) re Foxboro N-2AC module fuse pin damage. Fabrication dates for defective modules should be May 1981 - Jul 1982.
KOHLE, A.D. Washington Public Power Supply System. 84/12/03.
KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 1p. 28031:243. 24X Fiche: 50-508, 84/12/03, 8412200137.

T. Hearing transcripts on non-antitrust matters

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24, 8409040220.

---8410030200 Annotated response to 831024 request Congressman J Weaver 831011 ltr requesting info re WPPSS' financial problems. Region V does not have info requested. Submits criteria for proposed reply to Congressman Weaver.
BISHOP, T. Division of Resident, Reactor Project & Engineering Programs. WPPSS 075. 83/10/27. REHM, T. Office of the Executive Director for Operations. 4pp. 27067:193. 24X Fiche: 50-000, 84/08/24, 8409040220.

DOCKET STN-50-509 WPPSS NUCLEAR PROJECT, UNIT 5

A. Application/construction stage documents & correspondence

8412120307 Further response to FOIA request for documents re allegations concerning Bahnsen Co. Forwards documents listed in App D. App D documents also available in PDR. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/06/26. ESPINOSA, W.H. Hale, Russell & Gray. 3pp. 27952:108. 24X Fiche: 50-508, 84/06/26, 8412120307.

8409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24, 8409040220.

---8409270104 Forwards license application, info requested by Atty General for antitrust review & PSAR in connection w/application for CP, per requirements of 10CFR50. Environ rept will be revised & submitted by 840815. W/o encl.
STEIN, J.J. Washington Public Power Supply System. WPPSS 037. 74/07/30. CABE, E.O. Atomic Energy Commission. 3pp. 27064:305. 24X Fiche: 50-000, 84/08/24, 8409040220.

B. Utility Preliminary Safety Analysis Report, amends

B409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing. 84/08/24. COHEN, B. K. FELTON, J. M. Division of Rules and Records. 24X Fiche: 50-000, 84/08/24, Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24, B409040220.

DOCKET 50-513 WPPSS NUCLEAR PROJECT, UNIT 4

I. Financial information

B409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing. 84/08/24. COHEN, B. K. FELTON, J. M. Division of Rules and Records. 24X Fiche: 50-000, 84/08/24, Meredith & Cohen, P. C. 1p. 27060:004. 24X Fiche: 50-000, 84/08/24, B409040220.

DOCKET STN-50-518 HARTSVILLE NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

B412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR. FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, B412200033.

DOCKET 50-522 SAKAIT NUCLEAR POWER PROJECT, UNIT 1

G. Inspection reports, IE Bulletins & correspondence

B41150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, B41150064.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, B411210360.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, B411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, B411280370.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, B412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, B412030028.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, B412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, B412050090.

B412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

B412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541.

B412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547.

DOCKET 50-523 SAKAIT NUCLEAR POWER PROJECT, UNIT 2

G. Inspection reports, IE Bulletins & correspondence

B41150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, B41150064.

B411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, B411210360.

B411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, B411280366.

B411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, B411280370.

B412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, B412030021.

B412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, B412030028.

B412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, B412050081.

B412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, B412050090.

B412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, B412060594.

B412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, B412120541.

B412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, B412120547.

DOCKETED ITEMS

DOCKET STN-50-528 PALO VERDE NUCLEAR STATION, UNIT 1

A. Application/construction stage documents & correspondence

- B412120204 Further response to FOIA request for documents re problems encountered by Arizona Public Svc Co during hot functional testing during Summer 1983. Documents listed in App A in PDR. Documents in App B withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/12. BERNABEI, L. Government Accountability Project. 4pp. 27951:076. 24X Fiche: 50-528, 84/06/12, 8412120204.
- B404110148 Requests addl info re pressure & thermal transients & reduced clearances in snubbers. Info on nozzle structural integrity w/o thermal liner & safety of reduced clearances also requested.
BOGNAK, R. J. Mechanical Engineering Branch. 84/03/28. KNIGHTON, G. Licensing Branch 3. 2pp. 27951:084. 24X Fiche: 50-528, 84/06/12, 8412120204.
- B412120216 "Interim Rept on Palo Verde Nuclear Generating Station Reactor Coolant Pumps."
* Combustion Engineering, Inc. CEN-271(V)-NP. 84/01/31. 175pp. 27951:297. 24X Fiche: 50-528, 84/06/12, 8412120204.
- B412100294 Summary of 840919-20 meetings w/util & Bechtel in Phoenix, AZ re status of equipment qualification & resolution of testing problems w/RCS & LPBI pumps. Meeting agenda & list of attendees encl.
LICITRA, E. A. Licensing Branch 3. 84/11/16. Licensing Branch 3. 7pp. 27870:305. 24X Fiche: 50-528, 84/11/16, 8412100294.
- B412100286 Summary of 841009-10 meetings w/util in Phoenix, AZ re remaining issues on environ qualification program. List of attendees encl.
LICITRA, E. A. Licensing Branch 3. 84/11/19. Licensing Branch 3. 5pp. 27870:312. 24X Fiche: 50-528, 84/11/19, 8412100286.
- B412030119 Forwards revised FSAR pages reflecting max expected grid voltage of 102.5X per 841026 telcon. Addl info re overvoltage conditions after setting Class 1E load ctr taps submitted. Issue closed.
VAN BRUNT, E. E. Arizona Public Service Co. 84/11/29. KNIGHTON, G. Licensing Branch 3. 6pp. 27723:248. 24X Fiche: 50-528, 84/11/29, 8412030119.
- B412030237 Advises that isolation device used for core protection calculator & plant monitoring sys part of protection sys, per 841030 request. Isolation device environmentally qualified for use.
VAN BRUNT, E. E. Arizona Public Service Co. 84/11/29. KNIGHTON, G. Licensing Branch 3. 3pp. 27727:133. 24X Fiche: 50-528, 84/11/29, 8412030237.
- B412040032 Forwards clarification to Footnote 7. (h) in FSAR Table 3.2-1 re design of hangers & supports to same classification as associated equipment or piping required for safety.
VAN BRUNT, E. E. Arizona Public Service Co. 84/11/30. KNIGHTON, G. W. Licensing Branch 3. 6pp. 27747:047. 24X Fiche: 50-528, 84/11/30, 8412040032.
- B412040186 Forwards rev to Lessons Learned Implementation Rept, Section II, K. 1.5, per Region V request. Rev being made to delete util commitment to perform periodic audits to verify that tagouts removed & sys returned to normal.
VAN BRUNT, E. E. Arizona Public Service Co. 84/11/30. KNIGHTON, G. W. Licensing Branch 3. 3pp. 27744:348. 24X Fiche: 50-528, 84/11/30, 8412040186.
- B412050165 Transmits info to clarify & suppl 840910 & 1029 submittals re equipment qualification. Safety function of in-containment monitors can be provided by monitors outside containment.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/03. KNIGHTON, G. Licensing Branch 3. 18pp. 27773:182. 24X Fiche: 50-528, 84/12/03, 8412050165.
- B412070187 Forwards marked-up final draft Tech Specs & itemized list of corrections.
VAN BRUNT, E. E., KARNER, D. B. Arizona Public Service Co. 84/12/03. KNIGHTON, G. Licensing Branch 3. 334pp. 27815:020. 24X Fiche: 50-528, 84/12/03, 8412070187.
- B412070516 Reviews geotechnical engineering rept re adequacy of foundation soils, Task Interface Agreement 84-02. Settlement measurements should continue through life of plant. Util should provide procedures before 850201.
LEAR, G. Structural & Geotechnical Engineering Branch. 84/12/03. KNIGHTON, G. Licensing Branch 3. 2pp. 27844:247. 24X Fiche: 50-528, 84/12/03, 8412070516.
- B412070519 Submits geotechnical rept on adequacy of foundation soils. Util evaluation of potential problems due to pipe breaks adequate. Settlement measurements recommended throughout life of project.
GAHEL, W. M. Army, Dept. of, Corps of Engineers. NRC-03-82-102. 84/10/03. LEAR, G. Structural & Geotechnical Engineering Branch. 9pp. 27844:249. 24X Fiche: 50-528, 84/12/03, 8412070516.
- B412070522 Suggests agenda for 840822 site visit for geotechnical review of repts on condition of backfill after pipe breaks. List of tour attendees encl.
WAGNER, J. Army, Dept. of, Corps of Engineers. 84/08/31. KANE, J. Structural & Geotechnical Engineering Branch. 2pp. 27844:260. 24X Fiche: 50-528, 84/12/03, 8412070516.
- B412100250 Forwards proprietary & nonproprietary Phase I & II software verification test repts & core protection calculator/control element assembly calculator data base listing. Proprietary versions withheld (ref 10CFR2.790).
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/03. KNIGHTON, G. W. Licensing Branch 3. 8pp. 27832:016. 24X Fiche: 50-528, 84/12/03, 8412100250.
- B412100256 Rev 2 to "Core Protection Calculation/Control Element Assembly Calculator Sys Phase I Software Verification Test Rept."
* Combustion Engineering, Inc. CEN-217(V)-NP R02. 84/09/30. 22pp. 27832:024. 24X Fiche: 50-528, 84/12/03, 8412100250.
- B412100265 Rev 2 to "Core Protection Calculation/Control Element Assembly Calculator Sys Phase II Software Verification Test Rept."
* Combustion Engineering, Inc. CEN-219(V)-NP R02. 84/09/30. 26pp. 27832:045. 24X Fiche: 50-528, 84/12/03, 8412100250.
- B412100273 Rev 1 to "Palo Verde Nuclear Generating Station Cycle I Core Protection Sys & Control Element Assembly Calculator Data Base Listing."
* Combustion Engineering, Inc. CEN-251(V)-NP R01. 84/09/30. 70pp. 27832:070. 24X Fiche: 50-528, 84/12/03, 8412100250.
- B412060001 Forwards addl FSAR changes resulting from rev to shutdown cooling sys design pressure. Changes address sys relief valves set pressure (setpoint) increase from 435 psig to 467 psig.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/04. KNIGHTON, G. W. Licensing Branch 3. 6pp. 27789:341. 24X Fiche: 50-528, 84/12/04, 8412060001.
- B412060141 Forwards response to NRC 841128 request for addl info re steam generator tube rupture analysis.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/04. KNIGHTON, G. W. Licensing Branch 3. 6pp. 27790:355. 24X Fiche: 50-528, 84/12/04, 8412060141.
- B412060232 Forwards revised FSAR Table 5.2-2 adding ASME Code Case N-238 to verify integrity of RCPB to list of acceptable code cases, per Reg Guide 1.84, Rev 20.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/04. KNIGHTON, G. W. Licensing Branch 3. 3pp. 27794:057. 24X Fiche: 50-528, 84/12/04, 8412060232.
- B412060473 Submits proposal re shift makeup for staffing facility control room during normal operation. Proposal advantages provided. Advisor experience & qualification summaries forthcoming.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/04. KNIGHTON, G. W. Licensing Branch 3. 4pp. 27794:288. 24X Fiche: 50-528, 84/12/04, 8412060473.
- B412070210 Forwards revised FSAR pages, indicating appropriate closure time for 8-inch purge & isolation valves & editorial additions.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/05. KNIGHTON, G. W. Licensing Branch 3. 22pp. 27814:053. 24X Fiche: 50-528, 84/12/05, 8412070210.
- B412110283 Requests scheduler exemption until 850415 re 10CFR30, App A requirement that auxiliary feedwater pumps be protected from flooding due to piping rupture. Design & fabrication of boot seals delayed.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/05. KNIGHTON, G. W. Licensing Branch 3. 3pp. 27856:324. 24X Fiche: 50-528, 84/12/05, 8412110283.
- B412110324 Forwards revised Type A variable list re Rev 2 to Reg Guide 1.97, in response to 841107 telcon.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/05. KNIGHTON, G. W. Licensing Branch 3. 4pp. 27852:067. 24X Fiche: 50-528, 84/12/05, 8412110324.

841210359 Forwards change to Section 1.2 of Rev 0 to offsite dose calculation manual.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27852:033. 24X Fiche: 50-528, 84/12/05, 841210359.

841210110 Forwards failure modes & effects analyses examining non-IE power sys that isolates control solenoids for Loop Isolation Valves CHE-239 & CHE-240. Analysis demonstrates that no event could prevent delivery of auxiliary pressurizer spray.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 27pp. 27852:146. 24X Fiche: 50-528, 84/12/07, 841210110.

841210146 Discusses completion of environ qualification program for Class 1E electrical equipment in harsh post-accident environ w/exception of justifications for interim operation provided in 840910 & 1203 ltrs.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 8pp. 27855:353. 24X Fiche: 50-528, 84/12/07, 841210146.

841210292 Requests exemption from 10CFR50, App J, Section III, D.2.b. (ii) requirements re testing of air locks for periods when containment integrity not required by Tech Specs. Testing of air locks required by Tech Spec Section 4.6.1.3.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27855:350. 24X Fiche: 50-528, 84/12/07, 841210292.

841210327 Forwards listing of correspondence affecting licensing documents as presently amended. Changes made in ltrs previously submitted will be identified.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27852:048. 24X Fiche: 50-528, 84/12/07, 841210327.

841210346 Forwards revised FSAR Table 5.2-3 adding ASME Code Case N71-7, per Rev 3 to Reg Guide 1.85 & 10CFR50.55a.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27852:036. 24X Fiche: 50-528, 84/12/07, 841210346.

841210083 Forwards draft proposed FSAR changes re radwaste sys & effluent streams. Changes will be incorporated in FSAR Amend 14 scheduled for Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 39pp. 27889:187. 24X Fiche: 50-528, 84/12/10, 841210083.

841210090 Forwards draft proposed FSAR changes, including revs to steam supply logic & recirculation flow path for auxiliary feedwater sys to correct nuclear cooling water sys flow rates. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 125pp. 27887:191. 24X Fiche: 50-528, 84/12/10, 841210090.

841210330 Forwards draft proposed FSAR changes that identify addl Reg Guides 1.84 & 1.85 approved ASME Code cases used in const of plant components. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 28pp. 27885:032. 24X Fiche: 50-528, 84/12/10, 841210330.

841210382 Forwards draft proposed FSAR changes, clarifying FSAR Section 3.8 to be consistent w/field specs for fabrication of containment sys & acceptable fillet weld profiles. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 14pp. 27873:228. 24X Fiche: 50-528, 84/12/10, 841210382.

841210287 Forwards draft proposed FSAR changes that clarify details on radiation protection. Change also provided to correct description of transfer path of decontamination wastes. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 16pp. 27900:346. 24X Fiche: 50-528, 84/12/10, 841210287.

841210373 Forwards draft FSAR changes to containment isolation valve sys. Changes include rev to power access purge valves from motor to pneumatic operators & description of addl valves receiving main steam isolation signal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 40pp. 27904:097. 24X Fiche: 50-528, 84/12/10, 841210373.

8412130381 Forwards draft proposed FSAR changes that revise nuclear sampling sys flow rates during sample purging & revise sys pressure. Changes expected to be incorporated in Amend 14 to FSAR which will be submitted in Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 7pp. 27904:038. 24X Fiche: 50-528, 84/12/10, 8412130381.

8412130400 Forwards draft proposed FSAR changes revising list of drawings incorporated in FSAR & revising Chapter 16 re Tech Specs. Changes will be incorporated in FSAR Amend 14 scheduled for Feb 1985 submittal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 9pp. 27904:087. 24X Fiche: 50-528, 84/12/10, 8412130400.

8412130406 Forwards draft proposed FSAR changes correcting applicability of ANSI/ANS 3.1 to Nuclear Operators I & II. Changes to be incorporated in FSAR Amend 14 scheduled for submittal in Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27901:202. 24X Fiche: 50-528, 84/12/10, 8412130406.

8412130422 Forwards draft proposed FSAR revs clarifying recording provisions of loose parts monitoring sys & revising other instrumentation characteristics. Revs will be incorporated into FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27901:333. 24X Fiche: 50-528, 84/12/10, 8412130422.

8412180097 Forwards clarification re reassignment of responsibilities resulting from GA dept reorganization in response to NRC 841106 request for addl info concerning proposed changes to Chapter 17 of FSAR.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KIRSCH, D.F. Region 3, Office of Director. 5pp. 27961:156. 24X Fiche: 50-528, 84/12/10, 8412180097.

8412180551 Application for DL Certificate that facility designed, constructed & tested in accordance w/FSAR will be submitted by 841214.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/11. KNIGHTON, G. Licensing Branch 3. 1p. 27962:012. 24X Fiche: 50-528, 84/12/11, 8412180551.

8412140246 Forwards draft proposed FSAR changes re instrument cables/circuits, exposed non-Class 1E cables supplied w/certain cranes & hoist, mineral insulated stainless steel sheathed cable & plant protection sys.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 13pp. 27920:044. 24X Fiche: 50-528, 84/12/12, 8412140246.

8412170349 Forwards tables to assist in review of draft proposed FSAR changes.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27934:032. 24X Fiche: 50-528, 84/12/12, 8412170349.

8412170338 Forwards addl info re testing of air locks, per request for exemptions from 10CFR50, App J, Periodic 6-month & 3-day tests assure that air locks will not leak excessively when opened.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KNIGHTON, G.W. Licensing Branch 3. 5pp. 27937:138. 24X Fiche: 50-528, 84/12/13, 8412170338.

8412200310 Forwards "Summary Rept on Design Basis of Shutdown Cooling Sys Relief Valves for CESSAR Sys 80" & "Summary Rept on Operability of Shutdown Cooling Sys Relief Valves for Palo Verde Units 1, 2 & 3," per 841109 meeting.
SCHERER, A.E. Combustion Engineering, Inc. 84/12/13. EISENHUT, D.G. Division of Licensing. 1p. 28019:020. 24X Fiche: 50-000, 84/12/13, 8412200310.

--8412200340 "Summary of Rept on Operability of Shutdown Cooling Sys Relief Valves for Palo Verde Units 1, 2 & 3."
* Combustion Engineering, Inc. 84/11/30. 23pp. 28019:031. 24X Fiche: 50-000, 84/12/13, 8412200340.

8412190261 Forwards draft proposed FSAR changes describing mod to RCB main pressurizer spray line. Internals of Check Valve RC-V-244 removed to allow higher flow & lower heat loss through spray line.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KNIGHTON, G.W. Licensing Branch 3. 6pp. 28011:255. 24X Fiche: 50-528, 84/12/14, 8412190261.

DOCKETED ITEMS

- 8412310305 Forwards responses to design review questions re auxiliary feedwater sys pipe stress calculations. Bechtel requested to determine if errors in piping calculations could occur in other project discipline calculations.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 6pp. 28121:353. 24X Fiche: 50-528, 84/12/14, 8412310305.
- 8412200226 Forwards draft proposed FSAR changes reflecting requirements for condensate storage tank & atmospheric dump valve nitrogen accumulator. Changes also reflect intent to verify boron mixing under natural circulation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 6pp. 28023:160. 24X Fiche: 50-528, 84/12/17, 8412200226.
- 8412200278 Forwards Bechtel Study 13-ES-600, "Reg Guide 1.75 Low Energy Circuit Analysis."
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28021:134. 24X Fiche: 50-528, 84/12/17, 8412200278.
- 8412200287 Bechtel Study 13-ES-600, "Reg Guide 1.75 Low Energy Circuit Analysis."
* Bechtel Corp. 13-ES-600. 84/12/17. 8pp. 28021:136. 24X Fiche: 50-528, 84/12/17, 8412200278.
- 8412200298 Submits info re deletion of FSAR design criteria to slope resin lines where practical, per 841210 request. Sys ability to purge resins unaffected by slope of lines. Lines sloped to facilitate drainage w/o tee fittings.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28021:290. 24X Fiche: 50-528, 84/12/17, 8412200298.
- 8412200152 Provides addl info re 831103 response to Generic Ltr 83-28 on generic implications of ATWS events. Description of post-trip review program will be provided prior to initial criticality.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28023:168. 24X Fiche: 50-528, 84/12/18, 8412200152.
- 8412200174 Clarifies radwaste sys & ALARA procedures. Backflushable purification sys filter & crud subsystem changed to disposable cartridge filter to meet 10CFR61 criteria.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28019:054. 24X Fiche: 50-528, 84/12/18, 8412200174.
- 8412200198 Confirms commitment to add Class 1E overvoltage protection isolation relays to non-Class 1E Control Circuitry Valves CHE-PDY-239B & CHE-PDY-240B in all units.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28022:215. 24X Fiche: 50-528, 84/12/18, 8412200198.
- 8412200266 Forwards addl info & mods to 841212 & 17 ltrs to GW Knighton in order to satisfy separation concerns re Reg Guide 1.75. Results of tests concluded that criteria of IEEE Std 384 satisfactorily met.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 10pp. 28021:163. 24X Fiche: 50-528, 84/12/18, 8412200266.
- 8412200351 Provides addl info justifying exception from Reg Guide 1.75 taken in 810525 Amend 4 to FSAR. Reed switch position transmitter circuits identified in Part E to response to Reg Guide 1.75 in FSAR Section 1.8 are low energy.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28020:165. 24X Fiche: 50-528, 84/12/18, 8412200351.
- 8412210191 Requests encl proposed Amend 9 to CESSAR re post-final design approval be reviewed as proposed changes to Palo Verde Units 1, 2 & 3 FSAR to allow incorporation of improvements into initial test program.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 16pp. 28036:071. 24X Fiche: 50-000, 84/12/18, 8412210191.
- 8412260218 Forwards, for review as proposed FSAR changes, proposed CESSAR changes re justification for LPSI & HPSI pump flow reductions, supplementing 841218 ltr.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/19. KNIGHTON, G.W. Licensing Branch 3. 20pp. 28035:017. 24X Fiche: 50-528, 84/12/19, 8412260218.
- 8412260233 Forwards updated FSAR listings of correspondence affecting existing licensing documents, for which amends will not be issued prior to issuance of OL for Unit 1. Listings supersede 841207 submittal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/19. KNIGHTON, G.W. Licensing Branch 3. 6pp. 28035:275. 24X Fiche: 50-528, 84/12/19, 8412260233.
- 8412260223 Forwards revised FSAR Table 1.9-4 re effect of flow reduction of LPSI & HPSI pumps, per 841217 & 18 meeting requests.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/20. KNIGHTON, G.W. Licensing Branch 3. 10pp. 28054:028. 24X Fiche: 50-528, 84/12/20, 8412260223.
- 8412260292 Forwards comments on draft license, per T Novak 841214 request.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/20. KNIGHTON, G.W. Licensing Branch 3. 4pp. 28056:073. 24X Fiche: 50-528, 84/12/20, 8412260292.
- 8412260249 Forwards justification for changes made to CESSAR Tables 9.3-1, 10.3.4-1 & 10.3.4-2, submitted on 841218. Description of matls used for transfer lines & pump components in contact w/hydrogen also encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 5pp. 28058:087. 24X Fiche: 50-528, 84/12/21, 8412260249.
- 8412260262 Forwards analysis of change to design of main pressurizer spray line that deleted internals from Check Valve RC-V-244, per request. Mod does not affect auxiliary pressurizer spray capability. W/o encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28058:187. 24X Fiche: 50-528, 84/12/21, 8412260262.
- 8412310345 Confirms that corrective action to matl, drain plugs & terminal blocks in Limitorque valve motor actuators completed w/exceptions noted in attachment. Justifications for interim operation encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 7pp. 28121:316. 24X Fiche: 50-528, 84/12/21, 8412310345.
- 8412280013 Responds to questions re fuel load incentive program. Arrangements made w/Southern California Edison to review & critique Palo Verde requalification program for senior reactor operators & reactor operators.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/26. EISENHUT, D. Division of Licensing. 7pp. 28111:357. 24X Fiche: 50-528, 84/12/26, 8412280013.
- 8412280044 Confirms that required corrective actions re environ qualification of Limitorque valve actuators complete & justifications for interim operation provided in 841221 ltr no longer applicable.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/26. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28110:105. 24X Fiche: 50-528, 84/12/26, 8412280044.
- 8412280142 Forwards revised final draft Tech Specs Table 3.3-7 re seismic monitoring instrumentation. Certifies that Tech Specs accurately reflect plant, FSAR & SER analysis.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/26. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28108:018. 24X Fiche: 50-528, 84/12/26, 8412280142.
- 8412280146 Proposed final draft Tech Specs Table 3.3-7 re seismic monitoring instrumentation.
* Arizona Public Service Co. 84/12/26. 1p. 28108:021. 24X Fiche: 50-528, 84/12/26, 8412280142.
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 8412110259 Forwards SSER 6 (NUREG-0857) re application for OL, w/o encl.
KNIGHTON, G.W. Licensing Branch 3. 84/11/05. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 27899:123. 24X Fiche: 50-528, 84/11/05, 8412110259.
- 8412010129 Responds to two license conditions discussed in SSER 1 (NUREG-0857) & SSER 5 (NUREG-0857) re conformance to IE Bulletin 80-06 & low temp overpressure protection alarms. Non-Class 1E equipment will be loaded onto 1E buses.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27710:314. 24X Fiche: 50-528, 84/11/28, 8412010129.

B412070164 Requests scheduler exemption from B40927 commitment to use backup sampling to meet requirements of NUREG-0737, Item II. B.3 be granted, prior to exceeding 5% power, due to mods required on post-accident sampling sys. Action plan encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 11pp. 27814:221. 24X Fiche: 50-528, 84/12/05, 8412070164.

B412110102 Informs that safety-related mechanical equipment qualification program completed, per SSER 5 (NUREG-0857).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27850:103. 24X Fiche: 50-528, 84/12/07, 8412110102.

B412110316 Confirms that seismic qualification program complete w/ exception of encl justifications for interim operation re exception not expected to be qualified prior to fuel load, per SSER 5 (NUREG-0857).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27852:056. 24X Fiche: 50-528, 84/12/07, 8412110316.

B412120099 Confirms that pump & valve operability assurance program for Unit 1 complete w/exceptions noted in encl justifications for interim operation, per Section 3.9.3.2 of SER (NUREG-0857).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 9pp. 27889:178. 24X Fiche: 50-528, 84/12/10, 8412120099.

F. Security, medical, emergency & fire protection plans

B412070057 Forwards Insp Repts 50-528/84-44 & 50-529/84-31 on B40909-1020. No noncompliance noted.
KIRSCH, D.F. Region 5, Office of Director. 84/11/21. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27820:326. 24X Fiche: 50-528, 84/11/21, 8412070057.

--B412070066 Insp Repts 50-528/84-44 & 50-529/84-31 on B40909-1020. No violation noted. Major areas inspected: preoperational testing activities, emergency procedures, deficiency evaluation rept followup & IE circular followup.
ZIMMERMAN, R., FIDRELLI, G., BOSTED, C. Region 5, Office of Director. 84/11/21. 9pp. 27820:328. 24X Fiche: 50-528, 84/11/21, 8412070057.

B412130474 Forwards public version of revised emergency plan implementing procedures, including EPIP-02 re emergency classification & EPIP-03 re notification of unusual event.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27918:001. 24X Fiche: 50-528, 84/11/21, 8412130474.

--B412130478 Public version of revised emergency plan implementing procedures, including EPIP-02 re emergency classification & EPIP-03 re notification of unusual event. Privacy info deleted. W/B41206 release memo.
* Arizona Public Service Co. 84/11/21. 260pp. 27918:004. 24X Fiche: 50-528, 84/11/21, 8412130474.

B412140289 Forwards Insp Rept 50-528/84-55 on B41116. No violation noted.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/11/26. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27954:044. 24X Fiche: 50-528, 84/11/26, 8412140289.

--B412140292 Insp Rept 50-528/84-55 on B41116. No violation noted. Major areas inspected: followup insp of open items identified during emergency preparedness preoperational insp on B30411-22.
FISH, R.F., WENSLAWSKI, F.A. Region 5, Office of Director. 84/11/26. 3pp. 27954:046. 24X Fiche: 50-528, 84/11/26, 8412140289.

B412010071 Forwards evaluation of multiple high impedance cable failures in Class 1E power distribution sys, per B41029 request. Failures cannot cause deenergization of any circuit not directly affected by exposure fire.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KNIGHTON, G.W. Licensing Branch 3. 8pp. 27704:339. 24X Fiche: 50-528, 84/11/28, 8412010071.

B412040214 Forwards "Palo Verde Offsite Emergency Preparedness Exercise 1984" & "Palo Verde Nuclear Generating Station Offsite Emergency Response Plans Exercise, 830311."
KRIMM, R.W. Federal Emergency Management Agency. 84/11/28. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27744:164. 24X Fiche: 50-528, 84/11/28, 8412040214.

--B412040218 "Palo Verde Offsite Emergency Preparedness Exercise 1984."
* Federal Emergency Management Agency. 84/10/10. 43pp. 27744:165. 24X Fiche: 50-528, 84/11/28, 8412040214.

--B412040236 "Palo Verde Nuclear Generating Station Offsite Emergency Response Plans Exercise, 830311."
* Federal Emergency Management Agency. 83/05/11. 51pp. 27744:251. 24X Fiche: 50-528, 84/11/28, 8412040214.

B412060679 Forwards monthly rept re status of offsite emergency preparedness for OL review for Oct 1984 w/changes noted for Limerick & Shoreham.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/11/28. PALLADINO, Commissioners. 5pp. 27831:259. 24X Fiche: 50-000, 84/11/28, 8412060679.

B412030070 Ack recent Region V decision to install Health Physics Network (HPN) instead of FTS, as discussed in plant emergency plan. Util awaiting guidance on HPN requirements & schedule for installation. Emergency plan will be revised.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27724:311. 24X Fiche: 50-528, 84/11/29, 8412030070.

B412050068 Confirms B41026 telcon re inclusion of App R spurious actuation analysis summary for each zone into prefire strategies book. Revised book will be issued by 830131.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27767:328. 24X Fiche: 50-528, 84/12/03, 8412050068.

B412050479 Discusses emergency preparedness dose assessment capability. Chemical & radiological analysis computer sys is primary sys used for post-accident dose assessment. Sys expected to be installed & tested by June 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27763:215. 24X Fiche: 50-528, 84/12/03, 8412050479.

B412060311 Forwards various items mailed to residents in 10-mile emergency planning zone. Info available to ensure residents notified of actions should emergency occur.
W/two oversize drawings. Aperture cards in PDR.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 34pp. 27825:012. 24X Fiche: 50-528, 84/12/04, 8412060311.

B412060328 Forwards preliminary "Prompt Notification Siren Sys Test Rept for B41024 Test." "Prompt Notification Siren Sys Test Rept, 831001" & "FEMA - 43 Rept." per B41128 telcon. Applicant has met & completed all requirements as stated in FEMA-43.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27794:060. 24X Fiche: 50-528, 84/12/04, 8412060328.

--B412060332 Preliminary "Prompt Notification Siren Sys Test Rept for B41024 Test."
* Arizona Public Service Co. 84/10/24. 15pp. 27794:064. 24X Fiche: 50-528, 84/12/04, 8412060328.

--B412060338 "Prompt Notification Siren Sys Test Rept, 831001."
* Arizona Public Service Co. 83/10/01. 15pp. 27794:079. 24X Fiche: 50-528, 84/12/04, 8412060328.

--B412060342 "FEMA - 43 Rept."
* Arizona, State of. 84/05/31. 4pp. 27794:094. 24X Fiche: 50-528, 84/12/04, 8412060328.

B412060443 Clarifies position re control room staffing during emergency per telcon w/EA Licitra. Clarification will be included in Section 4.2.2.1 of Rev 6 to emergency plan.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27794:253. 24X Fiche: 50-528, 84/12/04, 8412060443.

B412170095 Confirms items discussed at B41116 meeting re fire protection audit conducted at facility.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. MARTIN, J.J. Region 5, Office of Director. 4pp. 27936:159. 24X Fiche: 50-528, 84/12/04, 8412170095.

B412110309 Advises that to ensure adequate backup fire protection water suppression capability, design will be changed to add valve & piping to isolate secondary suppression hose stations from primary suppression sys. Completion expected by 830401.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 1p. 27850:003. 24X Fiche: 50-528, 84/12/05, 8412110309.

B412110036 Forwards response to B41113 request for addl info re App R spurious actuation evaluation. Following reactor trip, at least 8 h of charging w/unborated water can occur w/o loss of subcritical conditions.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 10pp. 27835:019. 24X Fiche: 50-528, 84/12/07, 8412110036.

DOCKETED ITEMS

- 8412110076 Forwards Rev 4 to training & qualification plan. Rev withheld (ref 10CFR2.790).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27852:264. 24X Fiche: 50-528, 84/12/07, 8412110076.
- 8412110301 Forwards info re Amend 13 to FSAR in response to request for info re fire protection program. Resolution of fire damper operability problems will be addressed in final deficiency report to be provided by 841217.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 37pp. 27850:017. 24X Fiche: 50-528, 84/12/07, 8412110301.
- 8412120145 Forwards schedule for meeting requirements for emergency response capability contained in Suppl 1 to NUREG-0737 (Generic Ltr 82-33). Description of implementation & integration of response activities encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 14pp. 27881:149. 24X Fiche: 50-528, 84/12/10, 8412120145.
- 8412120265 Forwards summary of FSAR Amend 13 changes to util responses to original NRC fire protection questions.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27887:354. 24X Fiche: 50-528, 84/12/10, 8412120265.
- 8412120375 Forwards draft proposed FSAR fire protection changes re rev to description of CO2 sys, hose lengths, barrier ratings & updating location & type of hose cabinets, hose seals & portable extinguishers.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 8pp. 27875:012. 24X Fiche: 50-528, 84/12/10, 8412120375.
- 8412130355 Forwards draft proposed FSAR changes describing minor revs to EBF actuation sys sequencer testing & change to sequenced start time of diesel generator HVAC. Changes also add local panel emergency start control.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 18pp. 27902:001. 24X Fiche: 50-528, 84/12/10, 8412130355.
- 8412130379 Forwards proposed draft FSAR changes, revising description of emergency lighting sys, evacuation & offsite communication sys & clarifying offsite power connection. Changes will be included in Amend 14 to FSAR.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 46pp. 27903:332. 24X Fiche: 50-528, 84/12/10, 8412130379.
- 8412140197 Advises that all control room human engineering discrepancies completed, except item 128 re change out of amber & green annunciator windows, due to vendor procurement problems. Corrective action will be completed by 850115.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27920:149. 24X Fiche: 50-528, 84/12/12, 8412140197.
- 8412270487 Notification of 841213 meeting w/util & Bechtel in Bethesda, MD to discuss fire protection program.
LICITRA, E.A. Licensing Branch 3. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28107:347. 24X Fiche: 50-528, 84/12/12, 8412270487.
- 8412170096 Confirms that fire detectors & remote Shutdown Panel T-Cold indication installed & tested, per 841016 request.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27937:191. 24X Fiche: 50-528, 84/12/13, 8412170096.
- 8412180577 Forwards draft proposed FSAR changes re fire protection program. Changes identify add locations within auxiliary bldg where 150-ft hoses will be installed & clarifies figure to indicate changes.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KNIGHTON, G.W. Licensing Branch 3. 19pp. 28002:304. 24X Fiche: 50-528, 84/12/13, 8412180577.
- 8412310329 Submits evaluation of exhaust duct in flammable gas storage room, per util 841204 ltr re fire protection review. Design meets requirements of NFPA 31. Auxiliary bldg exhaust fans will be started when const completed.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. MARTIN, J.B. Region 5, Office of Director. 2pp. 28121:348. 24X Fiche: 50-528, 84/12/17, 8412310329.
- 8412260213 Advises that Human Engineering Discrepancy 128 re changeout of amber & green annunciator windows completed, per 841212 commitment on control room design review.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/20. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28055:066. 24X Fiche: 50-528, 84/12/20, 8412260213.
- H. General correspondence
- 8412050085 Informs of addition of PJ McGuire to corporate staff. Resume encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27773:152. 24X Fiche: 50-528, 84/12/03, 8412050085.
- G. Inspection reports, IE Bulletins & correspondence
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412070057 Forwards Insp Repts 50-528/84-44 & 50-529/84-31 on 840909-1020. No noncompliance noted.
KIRSCH, D.F. Region 5, Office of Director. 84/11/21. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27820:326. 24X Fiche: 50-528, 84/11/21, 8412070057.
- 8412070066 Insp Repts 50-528/84-44 & 50-529/84-31 on 840909-1020. No violation noted. Major areas inspected: preoperational testing activities, emergency procedures, deficiency evaluation report followup & IE circular followup.
ZIMMERMAN, R., FIORELLI, G., BOSTED, C. Region 5, Office of Director. 84/11/21. 9pp. 27820:328. 24X Fiche: 50-528, 84/11/21, 8412070066.
- 8412140416 Forwards Insp Rept 50-528/84-52 on 841015-19. No violation noted.
KIRSCH, D.F. Region 5, Office of Director. 84/11/23. VAN BRUNT, E.E. Arizona Public Service Co. 1p. 27953:036. 24X Fiche: 50-528, 84/11/23, 8412140416.
- 8412140420 Insp Rept 50-528/84-52 on 841015-19. No violation noted. Major areas inspected: allegation re qualification of test personnel.
CLARK, C.A., MILLER, L.F. Region 5, Office of Director. 84/11/20. 7pp. 27953:037. 24X Fiche: 50-528, 84/11/23, 8412140416.
- 8412140289 Forwards Insp Rept 50-528/84-55 on 841116. No violation noted.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/11/26. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27954:044. 24X Fiche: 50-528, 84/11/26, 8412140289.
- 8412140292 Insp Rept 50-528/84-55 on 841116. No violation noted. Major areas inspected: followup insp of open items identified during emergency preparedness preoperational insp on 830411-22.
FISH, R.F., WENSLAWSKI, F.A. Region 5, Office of Director. 84/11/26. 3pp. 27954:046. 24X Fiche: 50-528, 84/11/26, 8412140289.
- 8412140341 Forwards Insp Repts 50-528/84-50, 50-529/84-34 & 50-530/84-24 on 840924-1005 & notice of violation. W/o notice of violation.
KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 84/11/26. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27954:056. 24X Fiche: 50-528, 84/11/26, 8412140341.
- 8412140348 Insp Repts 50-528/84-50, 50-529/84-34 & 50-530/84-24 on 840924-1005. Violation noted: failure to evaluate technical acceptability of as-found conditions of thread engagement problems.
CLARK, C.A., IVEY, K.D., MILLER, L.F. Region 5, Office of Director. 84/11/23. 10pp. 27954:058. 24X Fiche: 50-528, 84/11/26, 8412140341.
- 841210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 841210360.
- 8412010129 Responds to two license conditions discussed in SSER 1 (NUREG-0857) & SSER 5 (NUREG-0857) re conformance to IE Bulletin 80-06 & low temp overpressure protection alarms. Non-Class IE equipment will be loaded onto IE buses.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KNIGHTON, G. Licensing Branch 3. 3pp. 27710:314. 24X Fiche: 50-528, 84/11/28, 8412010129.
- 8412170501 Forwards Insp Repts 50-528/84-49, 50-529/84-33 & 50-530/84-23 on 841105-09. No violation noted.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/11/29. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27968:136. 24X Fiche: 50-528, 84/11/29, 8412170501.

--8412170512 Insp Repts 50-528/84-49, 50-529/84-33 & 50-530/84-23 on 841105-09. No noncompliance noted. Major areas inspected: preoperational test of radiation monitoring sys & NUREG-0737, Items II, B 3 & II, F 1. SHERMMAN, C. I., GRAYSON, W. M., YUHAS, G. P. Region 5, Office of Director. 84/11/28. 9pp. 27968:138. 24X Fiche: 50-528, 84/11/29, 8412170501.

841280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 841280366.

841280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 841280370.

8412040030 Ack receipt of 841116 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-528/84-38. KIRSCH, D. F. Region 5, Office of Director. 84/11/30. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 27750:170. 24X Fiche: 50-528, 84/11/30, 8412040030.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412270345 Forwards Insp Repts 50-528/84-47, 50-529/84-36 & 50-530/84-25 on 841015-1102 & notice of violation. KIRSCH, D. F. Region 5, Office of Director. 84/12/05. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 28115:307. 24X Fiche: 50-528, 84/12/05, 8412270345.

--8412270393 Notice of violation from insp on 841015-1102. MILLER, L. Region 5, Office of Director. 84/12/05. 1p. 28115:309. 24X Fiche: 50-528, 84/12/05, 8412270345.

--8412270397 Insp Repts 50-528/84-47, 50-529/84-36 & 50-530/84-25 on 841015-1102. Violation noted: pipe support beam attachment welded to lower beam flange on east & west sides, rather than north & south. SORESEN, R. C., WAGNER, W. J., HOLLENBACH, D. Region 5, Office of Director. 84/11/29. 18pp. 28115:310. 24X Fiche: 50-528, 84/12/05, 8412270345.

8412120002 Ack receipt of 841101 supplemental rept on corrective actions re violations noted in Insp Rept 50-528/04-28. KIRSCH, D. F. Division of Resident Reactor Project & Engineering Programs. 84/12/06. VAN BRUNT, E. E. Arizona Public Service Co. 1p. 27889:044. 24X Fiche: 50-528, 84/12/06, 8412120002.

--8412120006 Forwards supplemental rept re violations noted in Insp Rept 50-528/84-28. Corrective actions: Bechtel review & util root cause analysis of startup field repts performed. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/01. BISHOP, T. W. Division of Resident Reactor Project & Engineering Programs. 6pp. 27889:045. 24X Fiche: 50-528, 84/12/06, 8412120002.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonstabilized 316 Stainless Steel." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412280085 Forwards Insp Repts 50-528/84-39, 50-529/84-28 & 50-530/84-19 on 840904-1026. No violations identified. Rept summarizes activities conducted at intervals from 840227-1026. KIRSCH, D. F. Division of Resident Reactor Project & Engineering Programs. 84/12/07. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 28128:283. 24X Fiche: 50-528, 84/12/07, 8412280085.

--8412280096 Insp Repts 50-528/84-39, 50-529/84-28 & 50-530/84-19 on 840904-1026. No violations noted. Major areas inspected: allegations re sys turnover, documentation improprieties & engineering errors. NARBUT, P. P., IVEY, K., BURDQIN, J. Region 5, Office of Director. 84/12/03. 34pp. 28128:285. 24X Fiche: 50-528, 84/12/07, 8412280085.

8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412310275 Forwards Insp Repts 50-528/84-54, 50-529/84-37 & 50-530/84-26 on 841112-23. No violation or deviation noted. KIRSCH, D. F. Region 5, Office of Director. 84/12/10. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 28135:034. 24X Fiche: 50-528, 84/12/10, 8412310275.

--8412310281 Insp Repts 50-528/84-54, 50-529/84-37 & 50-530/84-26 on 841112-23. No violation or deviation noted. Major areas inspected: const open items, IE bulletins, violations & implementation of TMI lessons learned actions. HOLLENBACH, D., SORESEN, R. C., NARBUT, P. Region 5, Office of Director. 84/12/07. 16pp. 28135:036. 24X Fiche: 50-528, 84/12/10, 8412310275.

8412180538 Forwards clarification on 840919, 1029 & 1203 ltrs re equipment qualification. Status of util review & disposition on IE Info Notices 84-57 & 83-72 & addl info re qualification of thermocouples provided. VAN BRUNT, E. E. Arizona Public Service Co. 84/12/13. KNIIGHTON, G. Licensing Branch 3. 7pp. 28003:265. 24X Fiche: 50-528, 84/12/13, 8412180538.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412200230 Contends that spent fuel pool cooling pumps exempt from ASME Section XI insp/testing requirements. Deletion of pumps from ASME requirements does not reduce level of safety. VAN BRUNT, E. E. Arizona Public Service Co. 84/12/18. KNIIGHTON, G. W. Licensing Branch 3. 2pp. 28023:166. 24X Fiche: 50-528, 84/12/18, 8412200230.

8412260300 Commits to addition of Valves PC-V-215, CT-V-018 & CT-V-019 to ASME Section XI program. All active components necessary to transfer water from refueling water or condensate storage tanks will meet code inservice insp requirements. VAN BRUNT, E. E. Arizona Public Service Co. 84/12/20. KNIIGHTON, G. W. Licensing Branch 3. 2pp. 28037:353. 24X Fiche: 50-528, 84/12/20, 8412260300.

8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Asseltine question concerning SALP ratings; answers to memo & updated SALP summary ratings. MARTIN, J. B. Region 5, Office of Director. 84/12/26. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 28121:339. 24X Fiche: 50-000, 84/12/26, 8412310326.

--8412310339 Forwards Commissioner Asseltine 841212 request for info concerning SALP ratings. Updated SALP ratings & responses to Questions 4 & 5 needed by 841226, w/o encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T. E. Region 1, Office of Director. 5pp. 28121:340. 24X Fiche: 50-000, 84/12/26, 8412310326.

S. Reportable occurrences, LERs & related correspondence

8412010109 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Final rept will be issued by 841121 pending completion of investigation & meeting w/NRC. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/07. BISHOP, T. W. Region 5, Office of Director. 2pp. 27706:062. 24X Fiche: 50-528, 84/11/07, 8412010109.

8412070177 Final Deficiency Rept DER 84-69 re reactor protection sys shunt trip contacts. Barrier matl removed to provide 1/16-inch clearance around moving parts for relays. Condition not reportable per 10CFR50.55(e). VAN BRUNT, E. E. Arizona Public Service Co. 84/11/09. BISHOP, T. W. Region 5, Office of Director. 6pp. 27837:185. 24X Fiche: 50-528, 84/11/09, 8412070177.

DOCKETED ITEMS

- 8412070186 Final Deficiency Rept DER 84-82 re Borg-Warner check valves. Initially reported on 841010. Deficiency not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/09. BISHOP, T.W. Region 5, Office of Director. 2pp. 27837:183. 24X
Fiche: 50-528, 84/11/09, 8412070186.
- 8412010149 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger. Due to extensive investigation & evaluation, final rept delayed until 841127.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/12. BISHOP, T.W. Region 5, Office of Director. 2pp. 27711:239. 24X
Fiche: 50-528, 84/11/12, 8412010149.
- 8412010122 Final Deficiency & Part 21 Rept DER-82-76 re Target Rock solenoid valves not meeting spec/test requirements. Initially reported on 821124. Valves inspected & refurbished or replaced.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/14. BISHOP, T.W. Division of Resident/Reactor Project & Engineering Programs. 9pp. 27709:295. 24X
Fiche: 50-528, 84/11/14, 8412010122.
- 8412070161 Interim Deficiency Rept DER 84-62 re load sequencer not functioning properly during safeguards testing. Initially reported on 840817. Due to extensive evaluation, final rept delayed until 841130.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/14. BISHOP, T.W. Region 5, Office of Director. 2pp. 27837:196. 24X
Fiche: 50-528, 84/11/14, 8412070161.
- 8412010037 Final Deficiency Rept DER 84-35 re possible installation of four Foxboro modules intended for Unit 1 in Unit 2. Initially reported on 840817. Six Foxboro modules targeted for other units installed in Unit 1.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 3pp. 27704:056. 24X
Fiche: 50-528, 84/11/15, 8412010037.
- 8412010137 Final Deficiency Rept DER 83-73 re unqualified Foxboro power supplies. Initially reported on 831027. Class G1E supplies will be removed & replaced w/correct power supply as required.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 7pp. 27709:338. 24X
Fiche: 50-528, 84/11/15, 8412010137.
- 8412010146 Interim Deficiency Rept DER 84-72 re defective HP51 pump miniflow isolation valve. Initially reported on 840923. Due to extensive investigation & evaluation required, final rept delayed until 841130.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27710:357. 24X
Fiche: 50-528, 84/11/15, 8412010146.
- 8412010167 Final Deficiency & Part 21 Rept DER 84-48 re Robert Shaw essential chiller temp switch. Initially reported on 840910. New temp switches installed in Unit 1, Units 2 & 3 temp switches will be replaced.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27711:321. 24X
Fiche: 50-528, 84/11/15, 8412010167.
- 8412010188 Interim Deficiency Rept DER 84-64 re pipe support unable to be cycled through entire stroke. Initially reported on 840904. Final rept delayed until 841130 due to extensive investigation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27715:078. 24X
Fiche: 50-528, 84/11/15, 8412010188.
- 8412010190 Interim Deficiency Rept DER 84-54 re containment sump isolation valve. Initially reported on 840817. Due to extensive evaluation, final rept delayed until 841130.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27711:338. 24X
Fiche: 50-528, 84/11/15, 8412010190.
- 8412010023 Interim Deficiency Rept DER 84-53 re loose bonnet & diaphragm bolts on PC & CH valves. Initially reported on 840817. Due to extensive investigation, final rept delayed until 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/16. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27709:178. 24X
Fiche: 50-528, 84/11/16, 8412010023.
- 8412010028 Interim Deficiency Rept DER 84-56 re inconsistent closing of fire dampers. Initially reported on 840822. Due to extensive investigation, final rept delayed until 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/16. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27709:183. 24X
Fiche: 50-528, 84/11/16, 8412010028.
- 8412010087 Interim Deficiency Rept DER 84-44 re fatigue failure of charging pumps. Initially reported on 840706. Due to extensive evaluation, final rept delayed until 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/16. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27706:065. 24X
Fiche: 50-528, 84/11/16, 8412010087.
- 8412010164 Interim Deficiency Rept DER 84-06 re defects in absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Due to extensive investigation & evaluation required, final rept delayed until 841130.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/16. KIRSCH, D.F. Region 5, Office of Director. 1p. 27711:327. 24X
Fiche: 50-528, 84/11/16, 8412010164.
- 8412070170 Final Deficiency Rept DER 84-78 re overheated Valcor solenoid valves. Initially reported on 841004. Vendor will supply new resistor valve coil to prevent overheating & failure.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/16. KIRSCH, D.F. Region 5, Office of Director. 5pp. 27837:191. 24X
Fiche: 50-528, 84/11/16, 8412070170.
- 8412060644 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Due to extensive evaluation, next rept delayed until 841203.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/20. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27825:120. 24X
Fiche: 50-528, 84/11/20, 8412060644.
- 8412100048 Interim Deficiency Rept DER 84-25 re containment supply registers which would not cycle. Initially reported on 840501. Due to extensive evaluation, final rept delayed until 841128.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/20. KIRSCH, T.W. Region 5, Office of Director. 2pp. 27862:003. 24X
Fiche: 50-528, 84/11/20, 8412100048.
- 8412120446 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger. Initially reported on 840510. Due to extensive investigation & evaluation required, final rept delayed until 841207.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/26. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27909:360. 24X
Fiche: 50-528, 84/11/26, 8412120446.
- 8412130625 Part 21 & final Deficiency Rept DER 84-25 re containment supply registers that would not cycle. Initially reported on 840501. Future fabrications will use TRW Fastener DD156307 to restrain tension wire.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/27. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27916:074. 24X
Fiche: 50-528, 84/11/27, 8412130625.
- 8412120070 Final Deficiency Rept DER 84-83 re cavitation in HP51 injection line A. Initially reported on 841010. Design modified to include orifices downstream of existing orifices. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 3pp. 27911:210. 24X
Fiche: 50-528, 84/11/28, 8412120070.
- 8412130628 Part 21 & final Deficiency Rept DER 84-44 re fatigue failure of charging pumps. Initially reported on 841128. Maint & insp program will be implemented. Deficiency not reportable per 10CFR50.55(e) or Part 21.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27916:057. 24X
Fiche: 50-528, 84/11/28, 8412130628.
- 8412140017 Interim Deficiency Rept DER 84-56 re inconsistent closing of fire dampers. Initially reported on 840822. Due to extensive investigation & evaluation required, next rept will be submitted by 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27955:142. 24X
Fiche: 50-528, 84/11/28, 8412140017.
- 8412140029 Interim Deficiency Rept DER 84-53 re bonnet & diaphragm nuts & bolts found loose on PC & CH valves. Initially reported on 840817. Due to extensive investigation & evaluation required, next rept will be submitted by 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27954:359. 24X
Fiche: 50-528, 84/11/29, 8412140029.
- 8412110210 Interim Deficiency Rept DER 84-06 re absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Due to extensive investigation & evaluation, final rept delayed until 841207.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27893:132. 24X
Fiche: 50-528, 84/11/30, 8412110210.

- 8412110255 Interim Deficiency Rept DER 84-54 re containment sump isolation valve. Initially reported on 840817. Due to extensive investigation & evaluation, final rept delayed until 841211.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 2pp. 27893:094. 24X Fiche: 50-528, 84/11/30, 8412110255.
- 8412110277 Interim Deficiency Rept DER 84-76 re diesel generator stator temps. Initially reported on 841003. Due to extensive investigation & evaluation, final rept delayed until 841211.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 2pp. 27893:092. 24X Fiche: 50-528, 84/11/30, 8412110277.
- 8412110295 Interim Deficiency Rept DER 84-74 re defective Class 1E inverters supplied by Elgar. Initially reported on 840928. Due to extensive investigation & evaluation, final rept delayed until 841211.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 2pp. 27893:090. 24X Fiche: 50-528, 84/11/30, 8412110295.
- 8412110393 Interim Deficiency Rept DER 84-64 re pipe support not cycled through entire stroke. Initially reported on 840904. Due to extensive investigation & evaluation required, next rept delayed until 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27891:300. 24X Fiche: 50-528, 84/11/30, 8412110393.
- 8412110477 Interim Deficiency Rept DER 84-72 re HP51 pump miniflow isolation valve. Initially reported on 840925. Due to extensive investigation & evaluation, final rept delayed until 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27891:177. 24X Fiche: 50-528, 84/11/30, 8412110477.
- 8412130595 Final Deficiency Rept DER 84-88 re grout missing under downcomer feedwater lines. Initially reported on 841031. Grout replaced for two west downcomer feedwater line five-way restraints. Not reportable per Part 21.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 4pp. 27916:113. 24X Fiche: 50-528, 84/11/30, 8412130595.
- 8412130610 Interim Deficiency Rept DER 84-62 re load sequencer not functioning properly during safeguards testing. Initially reported on 840817. Due to extensive investigation & evaluation required, next rept delayed until 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27916:005. 24X Fiche: 50-528, 84/11/30, 8412130610.
- 8412130346 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840924. Due to extensive matls testing performed, next rept delayed until 841213.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27901:358. 24X Fiche: 50-528, 84/12/03, 8412130346.
- 8412130387 Final Deficiency Rept DER 84-78 re Valcor solenoid valves. Initially reported on 841004. Changes on Page 2, Section III, Paragraph 1 of 841116 ltr should read as listed.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27901:361. 24X Fiche: 50-528, 84/12/04, 8412130387.
- 8412200295 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger Corp. Initially reported on 840510. Due to extensive evaluation, final rept delayed until 841214.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 2pp. 28031:213. 24X Fiche: 50-528, 84/12/05, 8412200295.
- 8412200077 Rev 1 to final Deficiency Rept DER 83-73 re unqualified Foxboro power supplies. Supplies originally shipped for use in non-Class 1E cabinets & installed in G1E cabinets will be documented & replaced w/1E svc power supplies.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 7pp. 28031:319. 24X Fiche: 50-528, 84/12/06, 8412200077.
- 8412200127 Revised final Part 21 & Deficiency Rept DER 84-77 re potential leakage path in seal of threads between Rosemount sensor module & housing. Initially reported on 841003. Rosemount corrective actions encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 13pp. 28031:244. 24X Fiche: 50-528, 84/12/06, 8412200127.
- 8412200204 Rev 1 to final Deficiency Rept DER 84-55 re unqualified Foxboro modules. Modules originally shipped for use in non-class 1E cabinets & installed in G1E cabinets will be documented & replaced w/modules intended for 1E svc.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 3pp. 28031:342. 24X Fiche: 50-528, 84/12/06, 8412200204.
- 8412200342 Final Deficiency Rept DER 84-90 re reactor vessel snubber. Initially reported on 841106. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 2pp. 28031:085. 24X Fiche: 50-528, 84/12/06, 8412200342.
- 8412210072 Deficiency Rept DER 84-89 re evaluation of incorrectly mounted Barton Model 764 transmitters. Initially reported on 841106. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Region 5, Office of Director. 2pp. 28052:076. 24X Fiche: 50-528, 84/12/06, 8412210072.
- 8412210131 Region V list of open LERs & outstanding items. NARBUT, P. Region 5, Office of Director. 84/12/06. ZIMMERMAN, R. NRC - No Detailed Affiliation Given. 26pp. 28052:122. 24X Fiche: 50-528, 84/12/06, 8412210131.
- 8412200276 Final Deficiency Rept DER 84-96 re containment purge valve closure time. Valve closure times reexamined as part of Tech Spec review process. Powered actuators will be replaced w/pneumatic actuators.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 3pp. 28031:188. 24X Fiche: 50-528, 84/12/07, 8412200276.
- 8412200105 Rev 1 to final Deficiency Rept DER 84-21 re Rosemount transmitters not torqued to specified value. Initially reported on 840430. Units 1 & 2 mounting hardware replaced to conform w/matls & installation requirements.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 6pp. 28031:328. 24X Fiche: 50-528, 84/12/08, 8412200105.
- 8412200111 Final Part 21 & Deficiency Rept DER 84-93 re lack of support rails for Compac core protection calculator/control element assembly operator modules. Initially reported on 841109. Bracing installed in Unit 1.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 4pp. 28031:285. 24X Fiche: 50-528, 84/12/08, 8412200111.
- 8412270471 Final Deficiency Rept DER 84-62 re load sequencer not functioning properly during safeguards testing. Initially reported on 840817. Deficiency not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Region 5, Office of Director. 9pp. 28115:141. 24X Fiche: 50-528, 84/12/08, 8412270471.
- 8412270583 Part 21 & Final Deficiency Rept DER 84-56 re Ruskin Mfg Co fire dampers closing inconsistently. Initially reported on 840822. Fire Dampers HJB-M11 reworked & now close under design flow conditions.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Region 5, Office of Director. 3pp. 28113:314. 24X Fiche: 50-528, 84/12/08, 8412270583.
- 8412120174 Forwards draft proposed FSAR changes re mods made to LPSI pumps as result of startup testing per Deficiency Rept 83-61. Changes will be incorporated in FSAR Amend 14 scheduled for Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIIGHTON, G.W. Licensing Branch 3. 13pp. 27889:120. 24X Fiche: 50-528, 84/12/10, 8412120174.
- 8412270486 Final Deficiency Repts DER 84-72 & DER 84-81 re HP51 pump miniflow Valve 1USIBUV667 failing to close & HP51 injection valves failing to open, respectively. Valves reworked & modified.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 10pp. 28114:140. 24X Fiche: 50-528, 84/12/12, 8412270486.
- 8412270495 Final Deficiency Rept DER 84-54 re failure of containment sump isolation valves to open electrically after manual closing. Valve operators reworked.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 6pp. 28114:169. 24X Fiche: 50-528, 84/12/12, 8412270495.

DOCKETED ITEMS

- 8412270510 Final Deficiency Rept DER 84-76 re diesel generator stator temps. Mods made to Unit 1 generator air supply & exhaust openings to increase air flow. Mods for Units 2 & 3 will be completed prior to issuance of OL.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 3, Office of Director. 4pp. 28114:184. 24X
Fiche: 50-528, 84/12/12, 8412270510.
- 8412270521 Final Deficiency Rept DER 84-64 re failure to cycle pipe support through entire stroke. Caused by shock suppressors damaged during hot functional testing. Shock suppressors replaced & monitoring program initiated.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 3, Office of Director. 7pp. 28115:134. 24X
Fiche: 50-528, 84/12/12, 8412270521.
- 8412270528 Final Deficiency Rept DER 84-06 re defective Foxboro Co absolute & deviation alarm modules. Modules returned to Foxboro for replacement of potentiometers. Unit 2 & 3 alarm modules will be inspected.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 3, Office of Director. 5pp. 28113:231. 24X
Fiche: 50-528, 84/12/12, 8412270528.
- 8412280415 Final Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger Corp. Bechtel reviewed all Waldinger Corp & Honeywell procedures of new installations & work supporting startup & operations.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 3, Office of Director. 8pp. 28125:313. 24X
Fiche: 50-528, 84/12/12, 8412280415.
- 8412280448 Final Part 21 & Deficiency Rept DER 84-13 re HVAC acceptance criteria. All engineering drawings for HVAC supports revised to provide sufficient details to assure proper installation & prevent misinterpretation by Waldinger Corp.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 3, Office of Director. 5pp. 28125:281. 24X
Fiche: 50-528, 84/12/12, 8412280448.
- 8412270481 Revised final Deficiency Rept DER 84-51 re auxiliary feedwater pump failing to meet hot functional testing requirements. Document changed to indicate testing conducted not in accordance w/acceptance criteria.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KIRSCH, D.F. Region 3, Office of Director. 2pp. 28115:150. 24X
Fiche: 50-528, 84/12/13, 8412270481.
- 8412310279 Final Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products product program for supplier qualification file. Item not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KIRSCH, D.F. Region 3, Office of Director. 12pp. 28134:033. 24X
Fiche: 50-528, 84/12/13, 8412310279.
- 8412310286 Rev 1 to "Palo Verde Nuclear Generating Station Presentation to NRC on Cardinal Industrial Products (CIP) Fastener Mats."
* Arizona Public Service Co. 84/12/14. 35pp. 28134:045. 24X
Fiche: 50-528, 84/12/13, 8412310279.
- 8412270532 Final Deficiency Rept DER 84-98 re OE HFA relay contact settings. Contacts will be readjusted in accordance w/OE instructions & all contact settings will be inspected & adjusted if required.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 3, Office of Director. 4pp. 28113:200. 24X
Fiche: 50-528, 84/12/14, 8412270532.
- 8412270596 Final Part 21 & Deficiency Rept DER 84-102 re Anchor/Darling check valves. All listed CT, FP & SP valves in Unit 1 will be inspected & reworked as required prior to entry into Mode 4. Remaining valves will be inspected prior to Mode 4.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 3, Office of Director. 4pp. 28113:334. 24X
Fiche: 50-528, 84/12/14, 8412270596.
- 8412280284 Final Deficiency Rept DER 84-103 re diesel generator roof hatch. Initially reported on 841213. Restraints designed to resist possible net upward force. Design will be implemented prior to Mode 2 for each unit.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 3, Office of Director. 4pp. 28127:233. 24X
Fiche: 50-528, 84/12/14, 8412280284.
- 8412280344 Final Deficiency Rept DER 84-101 re containment purge valve. Initially reported on 841204. Nonconformance Rept SM-5314 dispositioned to repair condition by reinstalling gear using Lockite specified & required design.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 3, Office of Director. 4pp. 28124:306. 24X
Fiche: 50-528, 84/12/14, 8412280344.
- 8412310196 Final Deficiency Rept DER 84-99 re regenerative HX. Caused by const error in installation. Bracket replaced & detail emphasized in quality sessions.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 3, Office of Director. 4pp. 28135:122. 24X
Fiche: 50-528, 84/12/14, 8412310196.
- 8412260243 Commits to completing corrective actions required by listed deficiency repts (DERs) for any structure, sys or component prior to initial entry into any mode. Other commitments also listed.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. MARTIN, J.B. Region 3, Office of Director. 2pp. 28059:029. 24X
Fiche: 50-528, 84/12/21, 8412260243.
- V. Operator Examinations
- 8412280013 Responds to Questions re fuel load incentive program. Arrangements made w/Southern California Edison to review & critique Palo Verde requalification program for senior reactor operators & reactor operators.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/26. EISENHUT, D. Division of Licensing. 7pp. 28111:357. 24X
Fiche: 50-528, 84/12/26, 8412280013.
- DOCKET STN-50-529 PALO VERDE NUCLEAR STATION, UNIT 2
- A. Application/construction stage documents & correspondence
- 8412120204 Further response to FOIA request for documents re problems encountered by Arizona Public Svc Co during hot functional testing during Summer 1983. Documents listed in App A in PDR. Documents in App B withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/12. BERNABEI, L. Government Accountability Project. 4pp. 27951:076. 24X
Fiche: 50-528, 84/06/12, 8412120204.
- 8404110148 Requests addl info re pressure & thermal transients & reduced clearances in snubbers. Info on nozzle structural integrity w/o thermal liner & safety of reduced clearances also requested.
BOSNAK, R.J. Mechanical Engineering Branch. 84/03/28. KNIGHTON, Q. Licensing Branch 3. 2pp. 27951:084. 24X
Fiche: 50-528, 84/06/12, 8412120204.
- 8412100294 Summary of 840919-20 meetings w/util & Bechtel in Phoenix. AZ re status of equipment qualification & resolution of testing problems w/RCS & LPSI pumps. Meeting agenda & list of attendees encl.
LICITRA, E.A. Licensing Branch 3. 84/11/16. Licensing Branch 3. 7pp. 27870:305. 24X
Fiche: 50-528, 84/11/16, 8412100294.
- 8412100286 Summary of 841009-10 meetings w/util in Phoenix. AZ re remaining issues on environ qualification program. List of attendees encl.
LICITRA, E.A. Licensing Branch 3. 84/11/19. Licensing Branch 3. 5pp. 27870:312. 24X
Fiche: 50-528, 84/11/19, 8412100286.
- 8412030119 Forwards revised FSAR pages reflecting max expected grid voltage of 102.5% per 841026 telcon. Addl info re overvoltage conditions after setting Class 1E load ctr taps submitted. Issue closed.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KNIGHTON, Q. Licensing Branch 3. 6pp. 27725:248. 24X
Fiche: 50-528, 84/11/29, 8412030119.
- 8412030237 Advises that isolation device used for core protection calculator & plant monitoring sys part of protection sys, per 841030 request. Isolation device environmentally qualified for use.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KNIGHTON, Q. Licensing Branch 3. 3pp. 27727:133. 24X
Fiche: 50-528, 84/11/29, 8412030237.
- 8412040032 Forwards clarification to Footnote 7. (h) in FSAR Table 3.2-1 re design of hangers & supports to same classification as associated equipment or piping required for safety.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KNIGHTON, Q.H. Licensing Branch 3. 6pp. 27747:047. 24X
Fiche: 50-528, 84/11/30, 8412040032.
- 8412040186 Forwards rev to Lessons Learned Implementation Rept, Section II, K. 1.5, per Region V request. Rev being made to delete util commitment to perform periodic audits to verify that tagouts removed & sys returned to normal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KNIGHTON, Q.H. Licensing Branch 3. 5pp. 27744:348. 24X
Fiche: 50-528, 84/11/30, 8412040186.

8412050165 Transmits info to clarify & suppl 840910 & 1029 submittals re equipment qualification. Safety function of in-containment monitors can be provided by monitors outside containment.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 18pp. 27773:182. 24X Fiche: 50-528, 84/12/03, 8412050165.

8412060001 Forwards addl FSAR changes resulting from rev to shutdown cooling sys design pressure. Changes address sys relief valves set pressure (setpoint) increase from 435 psig to 467 psig.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27789:341. 24X Fiche: 50-528, 84/12/04, 8412060001.

8412060141 Forwards response to NRC 841128 request for addl info re steam generator tube rupture analysis.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27790:355. 24X Fiche: 50-528, 84/12/04, 8412060141.

8412060232 Forwards revised FSAR Table 5.2-2 adding ASME Code Case N-238 to verify integrity of RCPB to list of acceptable code cases, per Reg Guide 1.84, Rev 20.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27794:097. 24X Fiche: 50-528, 84/12/04, 8412060232.

8412070210 Forwards revised FSAR pages, indicating appropriate closure time for B-inch purge & isolation valves & editorial additions.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 22pp. 27814:053. 24X Fiche: 50-528, 84/12/05, 8412070210.

8412110283 Requests scheduler exemption until 850415 re 10CFR50, App A requirement that auxiliary feedwater pumps be protected from flooding due to piping rupture. Design & fabrication of boot seals delayed.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27856:324. 24X Fiche: 50-528, 84/12/05, 8412110283.

8412110324 Forwards revised Type A variable list re Rev 2 to Reg Guide 1.97, in response to 841107 telcon.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27852:067. 24X Fiche: 50-528, 84/12/05, 8412110324.

8412110359 Forwards change to Section 1.2 of Rev 0 to offsite dose calculation manual.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27852:033. 24X Fiche: 50-528, 84/12/05, 8412110359.

8412110110 Forwards failure modes & effects analyses examining non-IE power sys that isolates control solenoids for Loop Isolation Valves CHE-239 & CHE-240. Analysis demonstrates that no event could prevent delivery of auxiliary pressurizer spray.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 27pp. 27852:146. 24X Fiche: 50-528, 84/12/07, 8412110110.

8412110146 Discusses completion of environ qualification program for Class 1E electrical equipment in harsh post-accident environ w/exception of justifications for interim operation provided in 840910 & 1203 ltrs.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 8pp. 27855:353. 24X Fiche: 50-528, 84/12/07, 8412110146.

8412110327 Forwards listing of correspondence affecting licensing documents as presently amended. Changes made in ltrs previously submitted will be identified.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27852:048. 24X Fiche: 50-528, 84/12/07, 8412110327.

8412110346 Forwards revised FSAR Table 5.2-3 adding ASME Code Case N71-7, per Rev 3 to Reg Guide 1.85 & 10CFR50.55a.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27852:036. 24X Fiche: 50-528, 84/12/07, 8412110346.

8412120083 Forwards draft proposed FSAR changes re radwaste sys & effluent streams. Changes will be incorporated in FSAR Amend 14 scheduled for Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 39pp. 27889:187. 24X Fiche: 50-528, 84/12/10, 8412120083.

8412120090 Forwards draft proposed FSAR changes, including revs to steam supply logic & recirculation flow path for auxiliary feedwater sys to correct nuclear cooling water sys flourates. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 125pp. 27887:191. 24X Fiche: 50-528, 84/12/10, 8412120090.

8412120126 Forwards application to amend CPPR-142 & CPPR-143. Fee paid.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. Office of Nuclear Reactor Regulation, Director. 1p. 27889:158. 24X Fiche: 50-529, 84/12/10, 8412120126.

--8412120129 Application for amend to CPPR-142 & CPPR-143, deleting description in PSAR of pipe whip restraints & jet impingement shields installed to prevent guillotine breaks in reactor coolant piping.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. 9pp. 27889:159. 24X Fiche: 50-529, 84/12/10, 8412120126.

8412120330 Forwards draft proposed FSAR changes that identify addl Reg Guides 1.84 & 1.85 approved ASME Code cases used in const of plant components. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 28pp. 27869:032. 24X Fiche: 50-528, 84/12/10, 8412120330.

8412120382 Forwards draft proposed FSAR changes, clarifying FSAR Section 3.8 to be consistent w/field specs for fabrication of containment sys & acceptable fillet weld profiles. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 14pp. 27873:228. 24X Fiche: 50-528, 84/12/10, 8412120382.

8412130287 Forwards draft proposed FSAR changes that clarify details on radiation protection. Change also provided to correct description of transfer path of decontamination wastes. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 16pp. 27900:346. 24X Fiche: 50-528, 84/12/10, 8412130287.

8412130373 Forwards draft FSAR changes to containment isolation valve sys. Changes include rev to power access purge valves from motor to pneumatic operators & description of addl valves receiving main steam isolation signal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 40pp. 27904:097. 24X Fiche: 50-528, 84/12/10, 8412130373.

8412130381 Forwards draft proposed FSAR changes that revise nuclear sampling sys flow rates during sample purging & revise sys pressure. Changes expected to be incorporated in Amend 14 to FSAR which will be submitted in Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 7pp. 27904:038. 24X Fiche: 50-528, 84/12/10, 8412130381.

8412130400 Forwards draft proposed FSAR changes revising list of drawings incorporated in FSAR & revising Chapter 16 re Tech Specs. Changes will be incorporated in FSAR Amend 14 scheduled for Feb 1985 submittal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 9pp. 27904:087. 24X Fiche: 50-528, 84/12/10, 8412130400.

8412130406 Forwards draft proposed FSAR changes correcting applicability of ANSI/ANS 3.1 to Nuclear Operators I & II. Changes to be incorporated in FSAR Amend 14 scheduled for submittal in Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27901:202. 24X Fiche: 50-528, 84/12/10, 8412130406.

8412130422 Forwards draft proposed FSAR revs clarifying recording provisions of loose parts monitoring sys & revising other instrumentation characteristics. Revs will be incorporated into FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27901:333. 24X Fiche: 50-528, 84/12/10, 8412130422.

8412180097 Forwards clarification re reassignment of responsibilities resulting from QA dept reorganization in response to NRC 841106 request for addl info concerning proposed changes to Chapter 17 of FSAR.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KIRBCH, D.F. Region 3, Office of Director. 5pp. 27961:156. 24X Fiche: 50-528, 84/12/10, 8412180097.

DOCKETED ITEMS

- 8412140246 Forwards draft proposed FSAR changes re instrument cables/circuits, exposed non-Class 1E cables supplied w/certain cranes & hoist, mineral insulated stainless steel sheathed cable & plant protection sys.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 13pp. 27920:044. 24X Fiche: 50-528, 84/12/12, 8412140246.
- 8412170349 Forwards tables to assist in review of draft proposed FSAR changes.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27934:032. 24X Fiche: 50-528, 84/12/12, 8412170349.
- 8412170338 Forwards addl info re testing of air locks, per request for exemptions from 10CFR50, App J, Periodic 6-month & 3-day tests assure that air locks will not leak excessively when opened.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27937:138. 24X Fiche: 50-528, 84/12/13, 8412170338.
- 8412200310 Forwards "Summary Rept on Design Basis of Shutdown Cooling Sys Relief Valves for CESSAR Sys 80" & "Summary Rept on Operability of Shutdown Cooling Sys Relief Valves for Palo Verde Units 1, 2 & 3." per 841109 meeting.
SCHERER, A.E. Combustion Engineering, Inc. 84/12/13. EISENHUT, D.O. Division of Licensing. 1p. 28019:020. 24X Fiche: 50-000, 84/12/13, 8412200310.
- 8412200340 "Summary of Rept on Operability of Shutdown Cooling Sys Relief Valves for Palo Verde Units 1, 2 & 3."
* Combustion Engineering, Inc. 84/11/30. 23pp. 28019:031. 24X Fiche: 50-000, 84/12/13, 8412200310.
- 8412190261 Forwards draft proposed FSAR changes describing mod to RCS main pressurizer spray line. Internals of Check Valve RC-V-244 removed to allow higher flow & lower heat loss through spray line.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KNIGHTON, G.W. Licensing Branch 3. 6pp. 28011:255. 24X Fiche: 50-528, 84/12/14, 8412190261.
- 8412310305 Forwards responses to design review questions re auxiliary feedwater sys pipe stress calculations. Bechtel requested to determine if errors in piping calculations could occur in other project discipline calculations.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28121:353. 24X Fiche: 50-528, 84/12/14, 8412310305.
- 8412200226 Forwards draft proposed FSAR changes reflecting requirements for condensate storage tank & atmospheric dump valve nitrogen accumulator. Changes also reflect util intent to verify boren mixing under natural circulation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 6pp. 28023:160. 24X Fiche: 50-528, 84/12/17, 8412200226.
- 8412200278 Forwards Bechtel Study 13-ES-600, "Reg Guide 1.75 Low Energy Circuit Analysis."
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28021:134. 24X Fiche: 50-528, 84/12/17, 8412200278.
- 8412200287 Bechtel Study 13-ES-600, "Reg Guide 1.75 Low Energy Circuit Analysis."
* Bechtel Corp. 13-ES-600. 84/12/17. 8pp. 28021:136. 24X Fiche: 50-528, 84/12/17, 8412200278.
- 8412200298 Submits info re deletion of FSAR design criteria to slope resin lines where practical, per 841210 request. Sys ability to purge resins unaffected by slope of lines. Lines sloped to facilitate drainage w/o tee fittings.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28021:290. 24X Fiche: 50-528, 84/12/17, 8412200298.
- 8412200152 Provides addl info re 831103 response to Generic Ltr 83-28 on generic implications of ATWS events. Description of post-trip review program will be provided prior to initial criticality.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28023:168. 24X Fiche: 50-528, 84/12/18, 8412200152.
- 8412200174 Clarifies radwaste sys & ALARA procedures. Backflushable purification sys filter & crud subsystem changed to disposable cartridge filter to meet 10CFR61 criteria.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28019:054. 24X Fiche: 50-528, 84/12/18, 8412200174.
- 8412200198 Confirms commitment to add Class 1E overvoltage protection isolation relays to non-Class 1E Control Circuitry Valves CHE-PDY-2398 & CHE-PDY-2408 in all units.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28022:215. 24X Fiche: 50-528, 84/12/18, 8412200198.
- 8412200266 Forwards addl info & mods to 841212 & 17 ltrs to GW Knighton in order to satisfy separation concerns re Reg Guide 1.75. Results of tests concluded that criteria of IEEE Std 384 satisfactorily met.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 10pp. 28021:163. 24X Fiche: 50-528, 84/12/18, 8412200266.
- 8412200351 Provides addl info justifying exception from Reg Guide 1.75 taken in 810525 Amend 4 to FSAR. Reed switch position transmitter circuits identified in Part E to response to Reg Guide 1.75 in FSAR Section 1.8 are low energy.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28020:165. 24X Fiche: 50-528, 84/12/18, 8412200351.
- 8412210191 Requests encl proposed Amend 9 to CESSAR re post-final design approval be reviewed as proposed changes to Palo Verde Units 1, 2 & 3 FSAR to allow incorporation of improvements into initial test program.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 16pp. 28036:071. 24X Fiche: 50-000, 84/12/18, 8412210191.
- 8412260218 Forwards, for review as proposed FSAR changes, proposed CESSAR changes re justification for LPSI & HPSI pump flow reductions, supplementing 841218 ltr.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/19. KNIGHTON, G.W. Licensing Branch 3. 20pp. 28055:017. 24X Fiche: 50-528, 84/12/19, 8412260218.
- 8412260233 Forwards updated FSAR listings of correspondence affecting existing licensing documents, for which amends will not be issued prior to issuance of OL for Unit 1. Listings supersede 841207 submittal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/19. KNIGHTON, G.W. Licensing Branch 3. 6pp. 28055:295. 24X Fiche: 50-528, 84/12/19, 8412260233.
- 8412260223 Forwards revised FSAR Table 1.9-4 re effect of flow reduction of LPSI & HPSI pumps, per 841217 & 18 meeting requests.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/20. KNIGHTON, G.W. Licensing Branch 3. 10pp. 28054:028. 24X Fiche: 50-528, 84/12/20, 8412260223.
- 8412260249 Forwards justification for changes made to CESSAR Tables 9.3-1, 10.3.4-1 & 10.3.4-2, submitted on 841218. Description of mats used for transfer lines & pump components in contact w/hydrogen also encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28058:087. 24X Fiche: 50-528, 84/12/21, 8412260249.
- 8412260262 Forwards analysis of change to design of main pressurizer spray line that deleted internals from Check Valve RC-V-244, per request. Mod does not affect auxiliary pressurizer spray capability. W/o encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28058:187. 24X Fiche: 50-528, 84/12/21, 8412260262.
- 8412310345 Confirms that corrective action to matl. drain plugs & terminal blocks in limitorque valve motor actuators completed w/exceptions noted in attachment. Justifications for interim operation encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 7pp. 28121:316. 24X Fiche: 50-528, 84/12/21, 8412310345.
- 8412280044 Confirms that required corrective actions re environ qualification of Limitorque valve actuators complete & justifications for interim operation provided in 841221 ltr no longer applicable.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/26. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28110:105. 24X Fiche: 50-528, 84/12/26, 8412280044.
- E. NRC Safety Evaluation Report (SER), supplis & correspondence
- 8412110259 Forwards SSER & (NUREG-0857) re application for OL. W/o encl.
KNIGHTON, G.W. Licensing Branch 3. 84/11/05. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 27899:123. 24X Fiche: 50-528, 84/11/05, 8412110259.

8412070164 Requests scheduler exemption from 840927 commitment to use backup sampling to meet requirements of NUREG-0737, Item II.B.3 be granted, prior to exceeding 5% power, due to mods required on post-accident sampling sys. Action plan encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 1pp. 27814:221. 24X Fiche: 50-528, 84/12/03, 8412070164.

8412110102 Informs that safety-related mechanical equipment qualification program completed, per SSER 5 (NUREG-0857).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27850:103. 24X Fiche: 50-528, 84/12/07, 8412110102.

8412110316 Confirms that seismic qualification program complete w/ exception of encl justifications for interim operation re equipment not expected to be qualified prior to fuel load, per SSER 5 (NUREG-0857).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27852:056. 24X Fiche: 50-528, 84/12/07, 8412110316.

8412120099 Confirms that pump & valve operability assurance program for Unit 1 complete w/exceptions noted in encl justifications for interim operation, per Section 3.9.3.2 of SER (NUREG-0897).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 9pp. 27889:178. 24X Fiche: 50-528, 84/12/10, 8412120099.

F. Security, medical, emergency & fire protection plans

8412070057 Forwards Insp Repts 50-528/84-44 & 50-529/84-31 on 840909-1020. No noncompliance noted.
KIRSCH, D.F. Region 5, Office of Director. 84/11/21. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27820:326. 24X Fiche: 50-528, 84/11/21, 8412070057.

--8412070066 Insp Repts 50-528/84-44 & 50-529/84-31 on 840909-1020. No violation noted. Major areas inspected: preoperational testing activities, emergency procedures, deficiency evaluation rept followup & IE circular followup.
ZIMMERMAN, R., MILLER, L. Region 5, Office of Director. 84/11/21. 9pp. 27820:328. 24X Fiche: 50-528, 84/11/21, 8412070057.

8412130474 Forwards public version of revised emergency plan implementing procedures, including EPIP-02 re emergency classification & EPIP-03 re notification of unusual event.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27918:001. 24X Fiche: 50-528, 84/11/21, 8412130474.

--8412130478 Public version of revised emergency plan implementing procedures, including EPIP-02 re emergency classification & EPIP-03 re notification of unusual event. Privacy info deleted. W/841206 release memo.
* Arizona Public Service Co. 84/11/21. 260pp. 27918:004. 24X Fiche: 50-528, 84/11/21, 8412130474.

8412010071 Forwards evaluation of multiple high impedance cable failures in Class 1E power distribution sys, per 841029 request. Failures cannot cause deenergization of any circuit not directly affected by exposure fire.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KNIGHTON, G.W. Licensing Branch 3. 8pp. 27704:339. 24X Fiche: 50-528, 84/11/28, 8412010071.

8412040214 Forwards "Palo Verde Offsite Emergency Preparedness Exercise 1984" & "Palo Verde Nuclear Generating Station Offsite Emergency Response Plans Exercise, 830511."
KRIMM, R.W. Federal Emergency Management Agency. 84/11/28. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27744:164. 24X Fiche: 50-528, 84/11/28, 8412040214.

--8412040218 "Palo Verde Offsite Emergency Preparedness Exercise 1984."
* Federal Emergency Management Agency. 84/10/10. 43pp. 27744:165. 24X Fiche: 50-528, 84/11/28, 8412040214.

--8412040236 "Palo Verde Nuclear Generating Station Offsite Emergency Response Plans Exercise, 830511."
* Federal Emergency Management Agency. 83/05/11. 51pp. 27744:251. 24X Fiche: 50-528, 84/11/28, 8412040214.

8412030070 Ack recent Region V decision to install Health Physics Network (HPN) instead of FTS, as discussed in plant emergency plan. Util awaiting guidance on HPN requirements & schedule for installation. Emergency plan will be revised.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27724:311. 24X Fiche: 50-528, 84/11/29, 8412030070.

8412050068 Confirms 841026 telcon re inclusion of App R spurious actuation analysis summary for each zone into prefire strategies book. Revised book will be issued by 850131.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27767:328. 24X Fiche: 50-528, 84/12/03, 8412050068.

8412050479 Discusses emergency preparedness dose assessment capability. Chemical & radiological analysis computer sys is primary sys used for post-accident dose assessment. Sys expected to be installed & tested by June 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27763:215. 24X Fiche: 50-528, 84/12/03, 8412050479.

8412060311 Forwards various items mailed to residents in 10-mile emergency planning zone. Info available to ensure residents notified of actions should emergency occur. W/two oversize drawings. Aperture cards in PDR.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 34pp. 27825:012. 24X Fiche: 50-528, 84/12/04, 8412060311.

8412060328 Forwards preliminary "Prompt Notification Siren Sys Test Rept for 841024 Test," "Prompt Notification Siren Sys Test Rept, 831001" & "FEMA - 43 Rept," per 841128 telcon. Applicant has met & completed all requirements as stated in FEMA-43.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27794:060. 24X Fiche: 50-528, 84/12/04, 8412060328.

--8412060332 Preliminary "Prompt Notification Siren Sys Test Rept for 841024 Test."
* Arizona Public Service Co. 84/10/24. 15pp. 27794:064. 24X Fiche: 50-528, 84/12/04, 8412060328.

--8412060338 "Prompt Notification Siren Sys Test Rept, 831001."
* Arizona Public Service Co. 83/10/01. 15pp. 27794:079. 24X Fiche: 50-528, 84/12/04, 8412060328.

--8412060342 "FEMA - 43 Rept."
* Arizona, State of. 84/05/31. 4pp. 27794:094. 24X Fiche: 50-528, 84/12/04, 8412060328.

8412060443 Clarifies position re control room staffing during emergency per telcon w/EA Licitra. Clarification will be included in Section 4.2.2.1 of Rev 6 to emergency plan.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27794:253. 24X Fiche: 50-528, 84/12/04, 8412060443.

8412170095 Confirms items discussed at 841116 meeting re fire protection audit conducted at facility.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. MARTIN, J.J. Region 5, Office of Director. 4pp. 27936:159. 24X Fiche: 50-528, 84/12/04, 8412170095.

8412110309 Advises that to ensure adequate backup fire protection water suppression capability, design will be changed to add valve & piping to isolate secondary suppression hose stations from primary suppression sys. Completion expected by 850401.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 1p. 27850:003. 24X Fiche: 50-528, 84/12/03, 8412110309.

8412110036 Forwards response to 841113 request for addl info re App R spurious actuation evaluation. Following reactor trip, at least 8 h of charging w/unborated water can occur w/o loss of subcritical conditions.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 10pp. 27853:019. 24X Fiche: 50-528, 84/12/07, 8412110036.

8412110076 Forwards Rev 4 to training & qualification plan. Rev withheld (ref 10CFR2.790).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27852:264. 24X Fiche: 50-528, 84/12/07, 8412110076.

8412110301 Forwards info re Amend 13 to FSAR in response to request for info re fire protection program. Resolution of fire damper operability problems will be addressed in final deficiency rept to be provided by 841217.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 37pp. 27850:017. 24X Fiche: 50-528, 84/12/07, 8412110301.

DOCKETED ITEMS

- 8412120145 Forwards schedule for meeting requirements for emergency response capability contained in Suppl 1 to NUREG-0737 (Generic Ltr 82-33). Description of implementation & integration of response activities encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIIGHTON, G.W. Licensing Branch 3. 14pp. 27881:149. 24X Fiche: 50-528, 84/12/10, 8412120145.
- 8412120265 Forwards summary of FSAR Amend 13 changes to util responses to original NRC fire protection questions.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIIGHTON, G.W. Licensing Branch 3. 6pp. 27887:354. 24X Fiche: 50-528, 84/12/10, 8412120265.
- 8412120375 Forwards draft proposed FSAR fire protection changes re rev to description of CO2 sys, hose lengths, barrier ratings & updating location & type of hose cabinets, hose seals & portable extinguishers.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIIGHTON, G.W. Licensing Branch 3. 81pp. 27875:012. 24X Fiche: 50-528, 84/12/10, 8412120375.
- 8412130355 Forwards draft proposed FSAR changes describing minor revs to ESF actuation sys sequencer testing & change to sequenced start time of diesel generator HVAC. Changes also add local panel emergency start control.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIIGHTON, G.W. Licensing Branch 3. 18pp. 27902:001. 24X Fiche: 50-528, 84/12/10, 8412130355.
- 8412130379 Forwards proposed draft FSAR changes, revising description of emergency lighting sys, evacuation & offsite communication sys & clarifying offsite power connection. Changes will be included in Amend 14 to FSAR.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIIGHTON, G.W. Licensing Branch 3. 68pp. 27903:332. 24X Fiche: 50-528, 84/12/10, 8412130379.
- 8412140197 Advises that all control room human engineering discrepancies completed, except Item 128 re change out of amber & green annunciator windows, due to vendor procurement problems. Corrective action will be completed by 850115.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KNIIGHTON, G.W. Licensing Branch 3. 3pp. 27920:149. 24X Fiche: 50-528, 84/12/12, 8412140197.
- 8412270487 Notification of 841213 meeting w/util & Bechtel in Bethesda, MD to discuss fire protection program.
LICITRA, E.A. Licensing Branch 3. 84/12/12. KNIIGHTON, G.W. Licensing Branch 3. 3pp. 28107:347. 24X Fiche: 50-528, 84/12/12, 8412270487.
- 8412170096 Confirms that fire detectors & remote Shutdown Panel T-Cold indication installed & tested, per 841016 request.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KNIIGHTON, G.W. Licensing Branch 3. 4pp. 27937:191. 24X Fiche: 50-528, 84/12/13, 8412170096.
- 8412180577 Forwards draft proposed FSAR changes re fire protection program. Changes identify add locations within auxiliary bldg where 150-ft hoses will be installed & clarifies figure to indicate changes.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KNIIGHTON, G.W. Licensing Branch 3. 19pp. 28002:304. 24X Fiche: 50-528, 84/12/13, 8412180577.
- 8412310329 Submits evaluation of exhaust duct in flammable gas storage room, per util 841204 ltr re fire protection review. Design meets requirements of NFPA 51. Auxiliary bldg exhaust fans will be started when const completed.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. MARTIN, J.B. Region 5, Office of Director. 2pp. 28121:348. 24X Fiche: 50-528, 84/12/17, 8412310329.
- 8412260213 Advises that Human Engineering Discrepancy 128 re changeout of amber & green annunciator windows completed, per 841212 commitment on control room design review.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/20. KNIIGHTON, G.W. Licensing Branch 3. 2pp. 28053:066. 24X Fiche: 50-528, 84/12/20, 8412260213.
- 8412060266 Forwards Rev 1-NP to Final Rept CEN-265(V)-NP re resistance temp detector thermowell. Rev 1-NP to Final Rept CEN-271(V)-NP dtd Aug 1984 re reactor coolant pumps & Rept CEN-285(V)-NP. W/o encl. Related correspondence.
DEWEY, L.S. Hearing Branch 3. #484 460. 84/12/03. BERNABEI, L. Government Accountability Project. 1p. 27792:360. 24X Fiche: 50-529, 84/12/03, 8412060266.
- 8412210267 Advises that parties agreed in principle to settlement of remaining contentions in proceeding. Parties request that prefiling of written testimony be indefinitely postponed.
Related correspondence.
DEWEY, L.S. Hearing Branch 3. #484 719. 84/12/12. LAZO, R.M., CALLIHAN, D., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 28034:344. 24X Fiche: 50-529, 84/12/12, 8412210267.
- G. Inspection reports, IE Bulletins & correspondence
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8412070057 Forwards Insp Repts 50-528/84-44 & 50-529/84-31 on 840909-1020. No noncompliance noted.
KIRSCH, D.F. Region 5, Office of Director. 84/11/21. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27820:326. 24X Fiche: 50-528, 84/11/21, 8412070057.
- 8412070066 Insp Repts 50-528/84-44 & 50-529/84-31 on 840909-1020. No violation noted. Major areas inspected: preoperational testing activities, emergency procedures, deficiency evaluation rept followup & IE circular followup.
ZIMMERMAN, R., FIORELLI, G., BOSTED, C. Region 5, Office of Director. 84/11/21. 9pp. 27820:328. 24X Fiche: 50-528, 84/11/21, 8412070066.
- 8412140341 Forwards Insp Repts 50-528/84-50, 50-529/84-34 & 50-530/84-24 on 840924-1005 & notice of violation. W/o notice of violation.
KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 84/11/26. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27954:036. 24X Fiche: 50-528, 84/11/26, 8412140341.
- 8412140348 Insp Repts 50-528/84-50, 50-529/84-34 & 50-530/84-24 on 840924-1005. Violation noted: failure to evaluate technical acceptability of as-found conditions of thread engagement problems.
CLARK, C.A., IVEY, K.D., MILLER, L.F. Region 5, Office of Director. 84/11/23. 10pp. 27954:058. 24X Fiche: 50-528, 84/11/26, 8412140348.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412170501 Forwards Insp Repts 50-528/84-49, 50-529/84-33 & 50-530/84-23 on 841105-09. No violation noted.
WENSLAWSKI, F.A. Region 5, Office of Director. 84/11/29. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 27968:136. 24X Fiche: 50-528, 84/11/29, 8412170501.
- 8412170512 Insp Repts 50-528/84-49, 50-529/84-33 & 50-530/84-23 on 841105-09. No noncompliance noted. Major areas inspected: preoperational test of radiation monitoring sys & NUREG-0737, Items 11.B.3 & 11.F.1.
SHERMAN, C.I., GRAYSON, W.M., YUHAS, O.P. Region 5, Office of Director. 84/11/28. 9pp. 27968:138. 24X Fiche: 50-528, 84/11/29, 8412170512.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
ORACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- G. Adjudicatory correspondence
- 8412060475 Forwards SSER 6. W/o encl. Related correspondence.
DEWEY, L.S. Hearing Branch 3. #484 463. 84/11/26. LAZO, R.M., CALLIHAN, D., COLE, R.F. Atomic Safety and Licensing Board Panel. 1p. 27794:292. 24X Fiche: 50-529, 84/11/26, 8412060475.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412270345 Forwards Insp Repts 50-528/84-47, 50-529/84-36 & 50-530/84-25 on 841015-1102 & notice of violation.
KIRSCH, D.F. Region 5, Office of Director. 84/12/05. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 28115:307. 24X Fiche: 50-528, 84/12/05, 8412270345.

--8412270393 Notice of violation from insp on 841015-1102.
MILLER, L. Region 5, Office of Director. 84/12/05. 1p. 28115:309. 24X Fiche: 50-528, 84/12/05, 8412270345.

--8412270397 Insp Repts 50-528/84-47, 50-529/84-36 & 50-530/84-25 on 841015-1102. Violation noted: pipe support beam attachment welded to lower beam flange on east & west sides, rather than north & south.
SORENSEN, R.C., WAGNER, W.J., HOLLENBACH, D. Region 5, Office of Director. 84/11/29. 18pp. 28115:310. 24X Fiche: 50-528, 84/12/05, 8412270345.

8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.

8412280085 Forwards Insp Repts 50-528/84-39, 50-529/84-28 & 50-530/84-19 on 840904-1026. No violations identified. Rept summarizes activities conducted at intervals from 840227-1026.
KIRSCH, D.F. Division of Resident/Reactor Project & Engineering Programs. 84/12/07. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 28128:283. 24X Fiche: 50-528, 84/12/07, 8412280085.

--8412280096 Insp Repts 50-528/84-39, 50-529/84-28 & 50-530/84-19 on 840904-1026. No violations noted. Major areas inspected: allegations re sys turnover, documentation improprieties & engineering errors.
NARBUT, P.P., IVEY, K., BURDOIN, J. Region 5, Office of Director. 84/12/03. 34pp. 28128:285. 24X Fiche: 50-528, 84/12/07, 8412280085.

8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

8412310273 Forwards Insp Repts 50-528/84-54, 50-529/84-37 & 50-530/84-26 on 841112-23. No violation or deviation noted.
KIRSCH, D.F. Region 5, Office of Director. 84/12/10. VAN BRUNT, E.E. Arizona Public Service Co. 2pp. 28135:034. 24X Fiche: 50-528, 84/12/10, 8412310273.

--8412310281 Insp Repts 50-528/84-54, 50-529/84-37 & 50-530/84-26 on 841112-23. No violation or deviation noted. Major areas inspected: const open items, IE bulletins, violations & implementation of TMI lessons learned actions.
HOLLENBACH, D., SORENSEN, R.C., NARBUT, P. Region 5, Office of Director. 84/12/07. 16pp. 28135:036. 24X Fiche: 50-528, 84/12/10, 8412310273.

8412180538 Forwards clarification on 840919, 1029 & 1203 ltrs re equipment qualification. Status of util review & disposition on IE Info Notices 84-57 & 83-72 & addl info re qualification of thermocouples provided.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KNIGHTON, G.W. Licensing Branch 3. 7pp. 28003:265. 24X Fiche: 50-528, 84/12/13, 8412180538.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412200230 Contends that spent fuel pool cooling pumps exempt from ASME Section XI insp/testing requirements. Deletion of pumps from ASME requirements does not reduce level of safety.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28023:166. 24X Fiche: 50-528, 84/12/18, 8412200230.

8412260300 Commits to addition of Valves PC-V-215, CT-V-018 & CT-V-019 to ASME Section XI program. All active components necessary to transfer water from refueling water or condensate storage tanks will meet code inservice insp requirements.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/20. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28057:355. 24X Fiche: 50-528, 84/12/20, 8412260300.

8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Asseltine question concerning SALP ratings, answers to memo & updated SALP summary ratings.
MARTIN, J.B. Region 5, Office of Director. 84/12/26. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 28121:339. 24X Fiche: 50-000, 84/12/26, 8412310326.

--8412310339 Forwards Commissioner Asseltine 841212 request for info concerning SALP ratings. Updated SALP ratings & responses to Questions 4 & 5 needed by 841226. W/o encl.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T.E. Region 1, Office of Director. 5pp. 28121:340. 24X Fiche: 50-000, 84/12/26, 8412310326.

S. Reportable occurrences, LERs & related correspondence

8410190247 Forwards interim Deficiency Rept DER 84-29 re buildup of matl on diesel generator HXs, in response to 841003 request.
BAER, R.L. Engineering & Generic Communications Branch. 84/10/15. HENDRICKS, A. Wisconsin Protective Coatings Co. 1p. 27870:187. 24X Fiche: 50-529, 84/10/15, 8410190247.

8412010109 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Final rpt will be issued by 841121 pending completion of investigation & meeting w/NRC.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/07. BISHOP, T.W. Region 5, Office of Director. 2pp. 27706:062. 24X Fiche: 50-528, 84/11/07, 8412010109.

8412070177 Final Deficiency Rept DER 84-69 re reactor protection sys shunt trip contacts. Barrier matl removed to provide 1/16-inch clearance around moving parts for relays. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/09. BISHOP, T.W. Region 5, Office of Director. 6pp. 27837:185. 24X Fiche: 50-528, 84/11/09, 8412070177.

8412070186 Final Deficiency Rept DER 84-82 re Borg-Warner check valves. Initially reported on 841010. Deficiency not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/09. BISHOP, T.W. Region 5, Office of Director. 2pp. 27837:183. 24X Fiche: 50-528, 84/11/09, 8412070186.

8412010149 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Walddinger. Due to extensive investigation & evaluation, final rpt delayed until 841127.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/12. BISHOP, T.W. Region 5, Office of Director. 2pp. 27711:239. 24X Fiche: 50-528, 84/11/12, 8412010149.

8412010122 Final Deficiency & Part 21 Rept DER-82-76 re Target Rock solenoid valves not meeting spec/test requirements. Initially reported on 821124. Valves inspected & refurbished or replaced.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/14. BISHOP, T.W. Division of Resident/Reactor Project & Engineering Programs. 9pp. 27709:295. 24X Fiche: 50-528, 84/11/14, 8412010122.

8412070161 Interim Deficiency Rept DER 84-62 re load sequencer not functioning properly during safeguards testing. Initially reported on 840817. Due to extensive evaluation, final rpt delayed until 841130.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/14. BISHOP, T.W. Region 5, Office of Director. 2pp. 27837:196. 24X Fiche: 50-528, 84/11/14, 8412070161.

8412010016 Final Deficiency Rept DER 84-15 re welds attaching pipe restraint supports less than design calculated dimensions. NCRs will be issued to correct deficiencies. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27707:356. 24X Fiche: 50-529, 84/11/15, 8412010016.

DOCKETED ITEMS

- 8412010037 Final Deficiency Rept DER 84-55 re possible installation of four Foxboro modules intended for Unit 1 in Unit 2. Initially reported on 840817. Six Foxboro modules targeted for other units installed in Unit 1.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 5pp. 27704:056. 24X
Fiche: 50-528, 84/11/15, 8412010037.
- 8412010137 Final Deficiency Rept DER 83-73 re unqualified Foxboro power supplies. Initially reported on 831027. Class G1E supplies will be removed & replaced w/correct power supply as required.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 7pp. 27709:338. 24X
Fiche: 50-528, 84/11/15, 8412010137.
- 8412010146 Interim Deficiency Rept DER 84-72 re defective HPSI pump miniflow isolation valve. Initially reported on 840925. Due to extensive investigation & evaluation required, final rept delayed until 841130.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27710:357. 24X
Fiche: 50-528, 84/11/15, 8412010146.
- 8412010167 Final Deficiency & Part 21 Rept DER 84-68 re Robert Shaw essential chiller temp switch. Initially reported on 840910. New temp switches installed in Unit 1. Units 2 & 3 temp switches will be replaced
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27711:321. 24X
Fiche: 50-528, 84/11/15, 8412010167.
- 8412010188 Interim Deficiency Rept DER 84-64 re pipe support unable to be cycled through entire stroke. Initially reported on 840904. Final rept delayed until 841130 due to extensive investigation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27715:078. 24X
Fiche: 50-528, 84/11/15, 8412010188.
- 8412010190 Interim Deficiency Rept DER 84-54 re containment sump isolation valve. Initially reported on 840817. Due to extensive evaluation, final rept delayed until 841130.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27711:338. 24X
Fiche: 50-528, 84/11/15, 8412010190.
- 8412010023 Interim Deficiency Rept DER 84-53 re loose bonnet & diaphragm bolts on PC & CH valves. Initially reported on 840817. Due to extensive investigation, final rept delayed until 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/16. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27709:178. 24X
Fiche: 50-528, 84/11/16, 8412010023.
- 8412010028 Interim Deficiency Rept DER 84-56 re inconsistent closing of fire dampers. Initially reported on 840822. Due to extensive investigation, final rept delayed until 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/16. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27709:183. 24X
Fiche: 50-528, 84/11/16, 8412010028.
- 8412010087 Interim Deficiency Rept DER 84-44 re fatigue failure of charging pumps. Initially reported on 840706. Due to extensive evaluation, final rept delayed until 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/16. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27706:065. 24X
Fiche: 50-528, 84/11/16, 8412010087.
- 8412010164 Interim Deficiency Rept DER 84-06 re defects in absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Due to extensive investigation & evaluation required, final rept delayed until 841130.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/16. KIRSCH, D.F. Region 5, Office of Director. 1p. 27711:327. 24X
Fiche: 50-528, 84/11/16, 8412010164.
- 8412060644 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Due to extensive evaluation, next rept delayed until 841203.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/20. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27825:120. 24X
Fiche: 50-528, 84/11/20, 8412060644.
- 8412100048 Interim Deficiency Rept DER 84-25 re containment supply registers which would not cycle. Initially reported on 840501. Due to extensive evaluation, final rept delayed until 841128.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/20. KIRSCH, T.W. Region 5, Office of Director. 2pp. 27862:003. 24X
Fiche: 50-528, 84/11/20, 8412100048.
- 8412070203 Interim Deficiency Rept DER 84-36 re HPSI injection valve cavitation. Initially reported on 840517. Due to extensive evaluation, final rept delayed until 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/21. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27837:181. 24X
Fiche: 50-529, 84/11/21, 8412070203.
- 8412120080 Interim Deficiency Rept DER 84-40 re corrosion of auxiliary feedwater pump. Initially reported on 840605. Due to extensive investigation & evaluation required, final rept delayed until 841204.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/23. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27910:334. 24X
Fiche: 50-529, 84/11/23, 8412120080.
- 8412120446 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger. Initially reported on 840510. Due to extensive investigation & evaluation required, final rept delayed until 841207.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/26. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27909:360. 24X
Fiche: 50-528, 84/11/26, 8412120446.
- 8412130625 Part 21 & final Deficiency Rept DER 84-25 re containment supply registers that would not cycle. Initially reported on 840501. Future fabrications will use TRW Fastener DD156307 to restrain tension wire.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/27. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27916:074. 24X
Fiche: 50-528, 84/11/27, 8412130625.
- 8412120070 Final Deficiency Rept DER 84-83 re cavitation in HPSI injection line A. Initially reported on 841010. Design modified to include orifices downstream of existing orifices. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 5pp. 27911:210. 24X
Fiche: 50-528, 84/11/28, 8412120070.
- 8412120076 Final Deficiency Rept DER 84-36 re HPSI valve stalls just off closing seat when opening or closing. Initially reported on 840517. Valves replaced & damaged piping will be replaced as required.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 5pp. 27910:279. 24X
Fiche: 50-529, 84/11/28, 8412120076.
- 8412130628 Part 21 & final Deficiency Rept DER 84-44 re fatigue failure of charging pumps. Initially reported on 841128. Maint & insp program will be implemented. Deficiency not reportable per 10CFR50.55(e) or Part 21.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27916:057. 24X
Fiche: 50-528, 84/11/28, 8412130628.
- 8412140017 Interim Deficiency Rept DER 84-56 re inconsistent closing of fire dampers. Initially reported on 840822. Due to extensive investigation & evaluation required, next rept will be submitted by 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27955:142. 24X
Fiche: 50-528, 84/11/28, 8412140017.
- 8412060600 Forwards until 840925 deficiency rept to NRC re buildup of matl on Cooper Energy Svcs diesel generator HXs, per 841121 request.
BAER, R.L. Engineering & Generic Communications Branch. 84/11/29. HENDRICKS, A. Wisconsin Protective Coatings Co. 1p. 27828:285. 24X
Fiche: 50-529, 84/11/29, 8412060600.
- 8412130606 Interim Deficiency Rept DER 84-81 re HPSI valve hesitation. Initially reported on 841009. Due to extensive investigation & evaluation required, next rept delayed until 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27915:362. 24X
Fiche: 50-529, 84/11/29, 8412130606.
- 8412140029 Interim Deficiency Rept DER 84-53 re bonnet & diaphragm nuts & bolts found loose on PC & CH valves. Initially reported on 840817. Due to extensive investigation & evaluation required, next rept will be submitted by 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27954:359. 24X
Fiche: 50-528, 84/11/29, 8412140029.
- 8412110210 Interim Deficiency Rept DER 84-06 re absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Due to extensive investigation & evaluation, final rept delayed until 841207.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27893:132. 24X
Fiche: 50-528, 84/11/30, 8412110210.

112110255 Interim Deficiency Rept DER 84-54 re containment sump isolation valve. Initially reported on 840817. Due to extensive investigation & evaluation, final rept delayed until 841211.

VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 28031:094. 24X Fiche: 50-528, 84/11/30, 8412110255.

112110277 Interim Deficiency Rept DER 84-76 re diesel generator stator temps. Initially reported on 841003. Due to extensive investigation & evaluation, final rept delayed until 841211.

VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 28031:092. 24X Fiche: 50-528, 84/11/30, 8412110277.

112110295 Interim Deficiency Rept DER 84-74 re defective Class 1E inverters supplied by Elgar. Initially reported on 840928. Due to extensive investigation & evaluation, final rept delayed until 841211.

VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 28031:090. 24X Fiche: 50-528, 84/11/30, 8412110295.

112110393 Interim Deficiency Rept DER 84-64 re pipe support not cycled through entire stroke. Initially reported on 840904. Due to extensive investigation & evaluation required, next rept delayed until 841212.

VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27891:300. 24X Fiche: 50-528, 84/11/30, 8412110393.

112110477 Interim Deficiency Rept DER 84-72 re HPSI pump miniflow isolation valve. Initially reported on 840925. Due to extensive investigation & evaluation, final rept delayed until 841212.

VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27891:177. 24X Fiche: 50-528, 84/11/30, 8412110477.

112130595 Final Deficiency Rept DER 84-88 re grout missing under downcomer feedwater lines. Initially reported on 841031. Grout replaced for two west downcomer feedwater line five-way restraints. Not reportable per Part 21.

VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 4pp. 27916:113. 24X Fiche: 50-528, 84/11/30, 8412130595.

112130610 Interim Deficiency Rept DER 84-62 re load sequencer not functioning properly during safeguards testing. Initially reported on 840817. Due to extensive investigation & evaluation required, next rept delayed until 841212.

VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27916:005. 24X Fiche: 50-528, 84/11/30, 8412130610.

112130346 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Due to extensive matls testing performed, next rept delayed until 841213.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27901:358. 24X Fiche: 50-528, 84/12/03, 8412130346.

112130359 Interim Deficiency Rept DER 84-40 re auxiliary feedwater pump. Initially reported on 840605. Info will be finalized by 841213 & complete rept submitted.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27901:344. 24X Fiche: 50-528, 84/12/04, 8412130359.

112130387 Final Deficiency Rept DER 84-78 re Valcor solenoid valves. Initially reported on 841004. Changes on Page 2, Section III, Paragraph 1 of 841116 ltr should read as listed.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27901:361. 24X Fiche: 50-528, 84/12/04, 8412130387.

112200295 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Walldinger Corp. Initially reported on 840510. Due to extensive evaluation, final rept delayed until 841214.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 28031:213. 24X Fiche: 50-528, 84/12/05, 8412200295.

112200077 Rev 1 to final Deficiency Rept DER 83-73 re unqualified Foxboro power supplies. Supplies originally shipped for use in non-Class 1E cabinets & installed in GIE cabinets will be documented & replaced w/IE svc power supplies.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 7pp. 28031:319. 24X Fiche: 50-528, 84/12/06, 8412200077.

8412200127 Revised final Part 21 & Deficiency Rept DER 84-77 re potential leakage path in seal of threads between Rosemount sensor module & housing. Initially reported on 841003. Rosemount corrective actions encl.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 13pp. 28031:244. 24X Fiche: 50-528, 84/12/06, 8412200127.

8412200342 Final Deficiency Rept DER 84-90 re reactor vessel snubber. Initially reported on 841106. Condition not reportable per 10CFR50.55(e).

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 28031:085. 24X Fiche: 50-528, 84/12/06, 8412200342.

8412210072 Deficiency Rept DER 84-89 re evaluation of incorrectly mounted Barton Model 764 transmitters. Initially reported on 841106. Condition not reportable per 10CFR50.55(e).

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Region 5, Office of Director. 2pp. 28052:076. 24X Fiche: 50-528, 84/12/06, 8412210072.

8412210077 Interim Deficiency Rept DER 84-91 re evaluation of piece of metal found in reactor coolant pump. Initially reported on 841107. Condition not reportable per 10CFR50.55(e).

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Region 5, Office of Director. 2pp. 28052:165. 24X Fiche: 50-528, 84/12/06, 8412210077.

8412200276 Final Deficiency Rept DER 84-96 re containment purge valve closure time. Valve closure times reexamined as part of Tech Spec review process. Powered actuators will be replaced w/pneumatic actuators.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 3pp. 28031:188. 24X Fiche: 50-528, 84/12/07, 8412200276.

8412200105 Rev 1 to final Deficiency Rept DER 84-21 re Rosemount transmitters not torqued to specified value. Initially reported on 840430. Units 1 & 2 mounting hardware replaced to conform w/mat1 & installation requirements.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 6pp. 28031:328. 24X Fiche: 50-528, 84/12/08, 8412200105.

8412200111 Final Part 21 & Deficiency Rept DER 84-93 re lack of support rails for Compig core protection calculator/control element assembly operator modules. Initially reported on 841109.

Bracing installed in Unit 1. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 4pp. 28031:285. 24X Fiche: 50-528, 84/12/08, 8412200111.

8412270471 Final Deficiency Rept DER 84-62 re load sequencer not functioning properly during safeguards testing. Initially reported on 840817. Deficiency not reportable per 10CFR50.55(e).

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Region 5, Office of Director. 9pp. 28115:141. 24X Fiche: 50-528, 84/12/08, 8412270471.

8412270583 Part 21 & Final Deficiency Rept DER 84-36 re Ruskin Mfg Co fire dampers closing inconsistently. Initially reported on 840822. Fire Dampers HJB-M11 reworked & now close under design flow conditions.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Region 5, Office of Director. 5pp. 28113:314. 24X Fiche: 50-528, 84/12/08, 8412270583.

8412120174 Forwards draft proposed FSAR changes re mods made to LPSI pumps as result of startup testing per Deficiency Rept 83-61. Changes will be incorporated in FSAR Amend 14 scheduled for Feb 1985.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIIGHTON, G.W. Licensing Branch 3. 15pp. 27889:120. 24X Fiche: 50-528, 84/12/10, 8412120174.

8412270486 Final Deficiency Repts DER 84-72 & DER 84-81 re HPSI pump miniflow Valve 1J8IBUV667 failing to close & HPSI injection valves failing to open, respectively. Valves reworked & modified.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 10pp. 28114:140. 24X Fiche: 50-528, 84/12/12, 8412270486.

8412270495 Final Deficiency Rept DER 84-54 re failure of containment sump isolation valves to open electrically after manual closing. Valve operators reworked.

VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 6pp. 28114:169. 24X Fiche: 50-528, 84/12/12, 8412270495.

DOCKETED ITEMS

- 8412270510 Final Deficiency Rept DER 84-76 re diesel generator stator temps. Mods made to Unit 1 generator air supply & exhaust openings to increase air flow. Mods for Units 2 & 3 will be completed prior to issuance of OL.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28114:184. 24X
Fiche: 50-528, 84/12/12, 8412270510.
- 8412270521 Final Deficiency Rept DER 84-64 re failure to cycle pipe support through entire stroke. Caused by shock suppressors damaged during hot functional testing. Shock suppressors replaced & monitoring program initiated.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 7pp. 28115:134. 24X
Fiche: 50-528, 84/12/12, 8412270521.
- 8412270528 Final Deficiency Rept DER 84-06 re defective Foxboro Co absolute & deviation alarm modules. Modules returned to Foxboro for replacement of potentiometers. Unit 2 & 3 alarm modules will be inspected.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 5pp. 28113:231. 24X
Fiche: 50-528, 84/12/12, 8412270528.
- 8412280413 Final Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger Corp. Bechtel reviewed all Waldinger Corp & Honeywell procedures of new installations & work supporting startup & operations.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 8pp. 28125:313. 24X
Fiche: 50-528, 84/12/12, 8412280413.
- 8412280448 Final Part 21 & Deficiency Rept DER 84-13 re HVAC acceptance criteria. All engineering drawings for HVAC supports revised to provide sufficient details to assure proper installation & prevent misinterpretation by Waldinger Corp.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 5pp. 28125:281. 24X
Fiche: 50-528, 84/12/12, 8412280448.
- 8412310279 Final Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products product program for supplier qualification file. Item not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KIRSCH, D.F. Region 5, Office of Director. 12pp. 28134:033. 24X
Fiche: 50-528, 84/12/13, 8412310279.
- 8412310286 Rev 1 to "Palo Verde Nuclear Generating Station Presentation to NRC on Cardinal Industrial Products (CIP) Fastener Mats."
* Arizona Public Service Co. 84/12/14. 35pp. 28134:045. 24X
Fiche: 50-528, 84/12/13, 8412310279.
- 8412270532 Final Deficiency Rept DER 84-98 re GE HFA relay contact settings. Contacts will be readjusted in accordance w/GE instructions & all contact settings will be inspected & adjusted if required.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28113:200. 24X
Fiche: 50-528, 84/12/14, 8412270532.
- 8412270596 Final Part 21 & Deficiency Rept DER 84-102 re Anchor/Darling check valves. All listed CT, FP & SP valves in Unit 1 will be inspected & reworked as required prior to entry into Mode 6. Remaining valves will be inspected prior to Mode 4.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28113:334. 24X
Fiche: 50-528, 84/12/14, 8412270596.
- 8412280284 Final Deficiency Rept DER 84-103 re diesel generator roof hatch. Initially reported on 841213. Restraints designed to resist possible net upward force. Design will be implemented prior to Mode 2 for each unit.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28127:233. 24X
Fiche: 50-528, 84/12/14, 8412280284.
- 8412280344 Final Deficiency Rept DER 84-101 re containment purge valve. Initially reported on 841204. Nonconformance Rept SM-5316 dispositioned to repair condition by reinstalling gear using Locktite specified & required design.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28124:306. 24X
Fiche: 50-528, 84/12/14, 8412280344.
- 8412310186 Final Deficiency Rept DER 84-40 re auxiliary feedwater pump corrosion. Pumps will be cleaned or replaced at vendor facility.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.G. Region 5, Office of Director. 6pp. 28135:116. 24X
Fiche: 50-529, 84/12/14, 8412310186.
- DOCKET STN-50-530 PALO VERDE NUCLEAR STATION, UNIT 3
- A. Application/construction stage documents & correspondence
- 8412120204 Further response to FOIA request for documents re problems encountered by Arizona Public Svc Co during hot functional testing during Summer 1983. Documents listed in App A in PDR. Documents in App B withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/12. BERNABET, L. Government Accountability Project. 4pp. 27951:076. 24X
Fiche: 50-528, 84/06/12, 8412120204.
- 8404110148 Requests addl info re pressure & thermal transients & reduced clearances in snubbers. Info on nozzle structural integrity w/o thermal liner & safety of reduced clearances also requested.
BOSNAK, R.J. Mechanical Engineering Branch. 84/03/28. KNIGHTON, Q. Licensing Branch 3. 2pp. 67254:269. 24X
Fiche: 50-528, 84/06/12, 8412120204.
- 8412100294 Summary of 840919-20 meetings w/util & Bechtel in Phoenix, AZ, re status of equipment qualification & resolution of testing problems w/RCS & LPSI pumps. Meeting agenda & list of attendees encl.
LICITRA, E.A. Licensing Branch 3. 84/11/16. Licensing Branch 3. 7pp. 27870:305. 24X
Fiche: 50-528, 84/11/16, 8412100294.
- 8412100286 Summary of 841009-10 meetings w/util in Phoenix, AZ re remaining issues on environ qualification program. List of attendees encl.
LICITRA, E.A. Licensing Branch 3. 84/11/19. Licensing Branch 3. 5pp. 27870:312. 24X
Fiche: 50-528, 84/11/19, 8412100286.
- 8412030119 Forwards revised FSAR pages reflecting max expected grid voltage of 102.5% per 841026 telcon. Addl info re overvoltage conditions after setting Class 1E load ctr taps submitted. Issue closed.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KNIGHTON, Q. Licensing Branch 3. 6pp. 27725:248. 24X
Fiche: 50-528, 84/11/29, 8412030119.
- 8412030237 Advises that isolation device used for core protection calculator & plant monitoring sys part of protection sys, per 841030 request. Isolation device environmentally qualified for use.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KNIGHTON, Q. Licensing Branch 3. 3pp. 27727:133. 24X
Fiche: 50-528, 84/11/29, 8412030237.
- 8412040032 Forwards clarification to Footnote 7. (h) in FSAR Table 3.2-1 re design of hangers & supports to same classification as associated equipment or piping required for safety.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KNIGHTON, Q.W. Licensing Branch 3. 6pp. 27747:047. 24X
Fiche: 50-528, 84/11/30, 8412040032.
- 8412040186 Forwards rev to Lessons Learned Implementation Rept, Section II, K. 1.5, per Region V request. Rev being made to delete util commitment to perform periodic audits to verify that tagouts removed & sys returned to normal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KNIGHTON, Q.W. Licensing Branch 3. 3pp. 27744:348. 24X
Fiche: 50-528, 84/11/30, 8412040186.
- 8412050165 Transmits info to clarify & suppl 840910 & 1029 submittals re equipment qualification. Safety function of in-containment monitors can be provided by monitors outside containment.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, Q. Licensing Branch 3. 18pp. 27773:182. 24X
Fiche: 50-528, 84/12/03, 8412050165.
- 8412060001 Forwards addl FSAR changes resulting from rev to shutdown cooling sys design pressure. Changes address sys relief valves set pressure (setpoint) increase from 435 psig to 467 psig.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, Q.W. Licensing Branch 3. 6pp. 27789:341. 24X
Fiche: 50-528, 84/12/04, 8412060001.
- 8412060141 Forwards response to NRC 841128 request for addl info re steam generator tube rupture analysis.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, Q.W. Licensing Branch 3. 6pp. 27790:355. 24X
Fiche: 50-528, 84/12/04, 8412060141.
- 8412060232 Forwards revised FSAR Table 5.2-2 adding ASME Code Case N-238 to verify integrity of RCPB to list of acceptable code cases, per Reg Guide 1.84, Rev 20.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, Q.W. Licensing Branch 3. 3pp. 27794:057. 24X
Fiche: 50-528, 84/12/04, 8412060232.

B412070210 Forwards revised FSAR pages, indicating appropriate closure time for 8-inch purge & isolation valves & editorial additions.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 22pp. 27814:053. 24X Fiche: 50-528, 84/12/05. B412070210.

B412110283 Requests scheduler exemption until 850415 re 10CFR50, App A requirement that auxiliary feedwater pumps be protected from flooding due to piping rupture. Design & fabrication of boot seals delayed.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27856:324. 24X Fiche: 50-528, 84/12/05. B412110283.

B412110324 Forwards revised Type A variable list re Rev 2 to Reg Guide 1.97, in response to 841107 telcon.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27852:067. 24X Fiche: 50-528, 84/12/05. B412110324.

B412110359 Forwards change to Section 1.2 of Rev 0 to offsite dose calculation manual.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27852:033. 24X Fiche: 50-528, 84/12/05. B412110359.

B412110110 Forwards failure modes & effects analyses examining non-IE power sys that isolates control solenoids for Loop Isolation Valves CHE-239 & CHE-240. Analysis demonstrates that no event could prevent delivery of auxiliary pressurizer spray.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 27pp. 27852:146. 24X Fiche: 50-528, 84/12/07. B412110110.

B412110146 Discusses completion of environ qualification program for Class 1E electrical equipment in harsh post-accident environ w/exception of justifications for interim operation provided in B40910 & 1203 ltrs.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 8pp. 27855:353. 24X Fiche: 50-528, 84/12/07. B412110146.

B412110327 Forwards listing of correspondence affecting licensing documents as presently amended. Changes made in ltrs previously submitted will be identified.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27852:048. 24X Fiche: 50-528, 84/12/07. B412110327.

B412110346 Forwards revised FSAR Table 5.2-3 adding ASME Code Case N71-7, per Rev 3 to Reg Guide 1.85 & 10CFR50.55a.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27852:036. 24X Fiche: 50-528, 84/12/07. B412110346.

B412120083 Forwards draft proposed FSAR changes re radwaste sys & effluent streams. Changes will be incorporated in FSAR Amend 14 scheduled for Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 39pp. 27889:187. 24X Fiche: 50-528, 84/12/10. B412120083.

B412120090 Forwards draft proposed FSAR changes, including revs to steam supply logic & recirculation flow path for auxiliary feedwater sys to correct nuclear cooling water sys flowrates. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 129pp. 27887:191. 24X Fiche: 50-528, 84/12/10. B412120090.

B412120126 Forwards application to amend CPPR-142 & CPPR-143. Fee paid.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. Office of Nuclear Reactor Regulation, Director. 1p. 27889:158. 24X Fiche: 50-529, 84/12/10. B412120126.

--B412120129 Application for amend to CPPR-142 & CPPR-143, deleting description in PSAR of pipe whip restraints & jet impingement shields installed to prevent guillotine breaks in reactor coolant piping.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. 9pp. 27889:159. 24X Fiche: 50-529, 84/12/10. B412120126.

B412120330 Forwards draft proposed FSAR changes that identify addl Reg Guides 1.84 & 1.85 approved ASME Code cases used in const of plant components. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 28pp. 27885:032. 24X Fiche: 50-528, 84/12/10. B412120330.

B412120382 Forwards draft proposed FSAR changes, clarifying FSAR Section 3.8 to be consistent w/field specs for fabrication of containment sys & acceptable fillet weld profiles. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 14pp. 27873:228. 24X Fiche: 50-528, 84/12/10. B412120382.

B412130287 Forwards draft proposed FSAR changes that clarify details on radiation protection. Change also provided to correct description of transfer path of decontamination wastes. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 16pp. 27900:346. 24X Fiche: 50-528, 84/12/10. B412130287.

B412130373 Forwards draft FSAR changes to containment isolation valve sys. Changes include rev to power access purge valves from motor to pneumatic operators & description of addl valves receiving main steam isolation signal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 40pp. 27904:097. 24X Fiche: 50-528, 84/12/10. B412130373.

B412130381 Forwards draft proposed FSAR changes that revise nuclear sampling sys flow rates during sample purging & revise sys pressure. Changes expected to be incorporated in Amend 14 to FSAR which will be submitted in Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 7pp. 27904:038. 24X Fiche: 50-528, 84/12/10. B412130381.

B412130400 Forwards draft proposed FSAR changes revising list of drawings incorporated in FSAR & revising Chapter 16 re Tech Specs. Changes will be incorporated in FSAR Amend 14 scheduled for Feb 1985 submittal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 9pp. 27904:087. 24X Fiche: 50-528, 84/12/10. B412130400.

B412130406 Forwards draft proposed FSAR changes correcting applicability of ANSI/ANS 3.1 to Nuclear Operators I & II. Changes to be incorporated in FSAR Amend 14 scheduled for submittal in Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27901:202. 24X Fiche: 50-528, 84/12/10. B412130406.

B412130422 Forwards draft proposed FSAR revs clarifying recording provisions of loose parts monitoring sys & revising other instrumentation characteristics. Revs will be incorporated into FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27901:333. 24X Fiche: 50-528, 84/12/10. B412130422.

B412180097 Forwards clarification re reassignment of responsibilities resulting from GA dept reorganization in response to NRC 841106 request for addl info concerning proposed changes to Chapter 17 of FSAR.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KIRSCH, D.F. Region 5, Office of Director. 5pp. 27961:156. 24X Fiche: 50-528, 84/12/10. B412180097.

B412140246 Forwards draft proposed FSAR changes re instrument cables/circuits, exposed non-Class 1E cables supplied w/certain cranes & hoist, mineral insulated stainless steel sheathed cable & plant protection sys.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 13pp. 27920:044. 24X Fiche: 50-528, 84/12/12. B412140246.

B412170349 Forwards tables to assist in review of draft proposed FSAR changes.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27934:032. 24X Fiche: 50-528, 84/12/12. B412170349.

B412170338 Forwards addl info re testing of air locks, per request for exemptions from 10CFR50, App J, Periodic 6-month & 3-day tests assure that air locks will not leak excessively when opened.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KNIGHTON, G.W. Licensing Branch 3. 5pp. 27937:138. 24X Fiche: 50-528, 84/12/13. B412170338.

B412200310 Forwards "Summary Rpt on Design Basis of Shutdown Cooling Sys Relief Valves for CESSAR Sys 80" & "Summary Rpt on Operability of Shutdown Cooling Sys Relief Valves for Palo Verde Units 1, 2 & 3," per 841109 meeting.
SCHERER, A.E. Combustion Engineering, Inc. 84/12/13. EISENHUT, D.G. Division of Licensing. 1p. 28019:020. 24X Fiche: 50-000, 84/12/13. B412200310.

DOCKETED ITEMS

- 8412200340 "Summary of Rept on Operability of Shutdown Cooling Sys Relief Valves for Palo Verde Units 1,2 & 3." * Combustion Engineering, Inc. 84/11/30. 23pp. 28019:031. 24X Fiche: 50-000, 84/12/13, 8412200310.
- 8412190261 Forwards draft proposed FSAR changes describing mod to RCS main pressurizer spray line. Internals of Check Valve RC-V-244 removed to allow higher flow & lower heat loss through spray line.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KNIGHTON, G.W. Licensing Branch 3. 6pp. 28011:255. 24X Fiche: 50-528, 84/12/14, 8412190261.
- 8412310305 Forwards responses to design review questions re auxiliary feedwater sys pipe stress calculations. Bechtel requested to determine if errors in piping calculations could occur in other project discipline calculations.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 6pp. 28121:353. 24X Fiche: 50-528, 84/12/14, 8412310305.
- 8412200226 Forwards draft proposed FSAR changes reflecting requirements for condensate storage tank & atmospheric dump valve nitrogen accumulator. Changes also reflect util intent to verify boron mixing under natural circulation.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 6pp. 28023:160. 24X Fiche: 50-528, 84/12/17, 8412200226.
- 8412200278 Forwards Bechtel Study 13-ES-600, "Reg Guide 1.75 Low Energy Circuit Analysis."
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28021:134. 24X Fiche: 50-528, 84/12/17, 8412200278.
- 8412200287 Bechtel Study 13-ES-600, "Reg Guide 1.75 Low Energy Circuit Analysis."
* Bechtel Corp. 13-ES-600. 84/12/17. 8pp. 28021:136. 24X Fiche: 50-528, 84/12/17, 8412200278.
- 8412200298 Submits info re deletion of FSAR design criteria to slope resin lines where practical, per 841210 request. Sys ability to purge resins unaffected by slope of lines. Lines sloped to facilitate drainage w/o tee fittings.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/17. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28021:290. 24X Fiche: 50-528, 84/12/17, 8412200298.
- 8412200152 Provides addl info re 831103 response to Generic Ltr 83-28 on generic implications of ATWS events. Description of post-trip review program will be provided prior to initial criticality.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28023:168. 24X Fiche: 50-528, 84/12/18, 8412200152.
- 8412200174 Clarifies radwaste sys & ALARA procedures. Backflushable purification sys filter & crud subsystem changed to disposable cartridge filter to meet 10CFR61 criteria.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28019:094. 24X Fiche: 50-528, 84/12/18, 8412200174.
- 8412200198 Confirms commitment to add Class 1E overvoltage protection isolation relays to non-Class 1E Control Circuitry Valves CHE-PDY-239B & CHE-PDY-240B in all units.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28022:215. 24X Fiche: 50-528, 84/12/18, 8412200198.
- 8412200266 Forwards addl info & mods to 841212 & 17 ltrs to GW Knighton in order to satisfy separation concerns re Reg Guide 1.75. Results of tests concluded that criteria of IEEE Std 384 satisfactorily met.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 10pp. 28021:163. 24X Fiche: 50-528, 84/12/18, 8412200266.
- 8412200351 Provides addl info justifying exception from Reg Guide 1.75 taken in 810525 Amend 4 to FSAR. Read switch position transmitter circuits identified in Part E to response to Reg Guide 1.75 in FSAR Section 1.8 are low energy.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28020:165. 24X Fiche: 50-528, 84/12/18, 8412200351.
- 8412210191 Requests encl proposed Amend 9 to CESSAR re post-final design approval be reviewed as proposed changes to Palo Verde Units 1,2 & 3 FSAR to allow incorporation of improvements into initial test program.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/18. KNIGHTON, G.W. Licensing Branch 3. 16pp. 28036:071. 24X Fiche: 50-000, 84/12/18, 8412210191.
- 8412260218 Forwards, for review as proposed FSAR changes, proposed CESSAR changes re justification for LPSI & HPSI pump flow reductions, supplementing 841218 ltr.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/19. KNIGHTON, G.W. Licensing Branch 3. 20pp. 28055:017. 24X Fiche: 50-528, 84/12/19, 8412260218.
- 8412260233 Forwards updated FSAR listings of correspondence affecting existing licensing documents, for which amends will not be issued prior to issuance of OL for Unit 1. Listings supersede 841207 submittal.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/19. KNIGHTON, G.W. Licensing Branch 3. 6pp. 28055:293. 24X Fiche: 50-528, 84/12/19, 8412260233.
- 8412260223 Forwards revised FSAR Table 1.9-4 re effect of flow reduction of LPSI & HPSI pumps, per 841217 & 18 meeting requests.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/20. KNIGHTON, G.W. Licensing Branch 3. 10pp. 28054:028. 24X Fiche: 50-528, 84/12/20, 8412260223.
- 8412260249 Forwards justification for changes made to CESSAR Tables 9.3-1, 10.3.4-1 & 10.3.4-2, submitted on 841218. Description of mats used for transfer lines & pump components in contact w/hydrogen also encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 5pp. 28058:087. 24X Fiche: 50-528, 84/12/21, 8412260249.
- 8412260262 Forwards analysis of change to design of main pressurizer spray line that deleted internals from Check Valve RC-V-244, per request. Mod does not affect auxiliary pressurizer spray capability. W/o encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28058:187. 24X Fiche: 50-528, 84/12/21, 8412260262.
- 8412310345 Confirms that corrective action to matl, drain plugs & terminal blocks in Limitorque valve motor actuators completed w/exceptions noted in attachment. Justifications for interim operation encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/21. KNIGHTON, G.W. Licensing Branch 3. 7pp. 28121:316. 24X Fiche: 50-528, 84/12/21, 8412310345.
- 8412280044 Confirms that required corrective actions re environ qualification of Limitorque valve actuators complete & justifications for interim operation provided in 841221 ltr no longer applicable.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/26. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28110:105. 24X Fiche: 50-528, 84/12/26, 8412280044.
- E. NRC Safety Evaluation Report (SER), suppls & correspondence
- 8412110259 Forwards SSEN 6 (NUREG-0857) re application for OL. W/o encl
KNIGHTON, G.W. Licensing Branch 3. 84/11/05. VAN BRUNT, E.E. Arizona Public Service Co. 3pp. 27899:123. 24X Fiche: 50-528, 84/11/05, 8412110259.
- 8412070164 Requests scheduler exemption from 840927 commitment to use backup sampling to meet requirements of NUREG-0737, Item II.B.3 be granted, prior to exceeding 5% power, due to mods required on post-accident sampling sys. Action plan encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 11pp. 27814:221. 24X Fiche: 50-528, 84/12/05, 8412070164.
- 8412110102 Informs that safety-related mechanical equipment qualification program completed, per SSER 5 (NUREG-0857).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27850:103. 24X Fiche: 50-528, 84/12/07, 8412110102.
- 8412110316 Confirms that seismic qualification program complete w/ exception of encl justifications for interim operation re equipment not expected to be qualified prior to fuel load, per SSER 5 (NUREG-0857).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27852:056. 24X Fiche: 50-528, 84/12/07, 8412110316.
- 8412120099 Confirms that pump & valve operability assurance program for Unit 1 complete w/exceptions noted in encl justifications for interim operation, per Section 3.9.3.2 of SER (NUREG-0857).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 9pp. 27889:178. 24X Fiche: 50-528, 84/12/10, 8412120099.

F. Security, medical, emergency & fire protection plans

8412130474 Forwards public version of revised emergency plan implementing procedures, including EPIP-02 re emergency classification & EPIP-03 re notification of unusual event. VAN BRUNT, E.E. Arizona Public Service Co. 84/11/21. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27918:001. 24X Fiche: 50-528, 84/11/21, 8412130474.

--8412130478 Public version of revised emergency plan implementing procedures, including EPIP-02 re emergency classification & EPIP-03 re notification of unusual event. Privacy info deleted. W/841206 release memo. * Arizona Public Service Co. 84/11/21. 260pp. 27918:004. 24X Fiche: 50-528, 84/11/21, 8412130474.

8412010071 Forwards evaluation of multiple high impedance cable failures in Class 1E power distribution sys, per 841029 request. Failures cannot cause deenergization of any circuit not directly affected by exposure fire. VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KNIGHTON, G.W. Licensing Branch 3. 8pp. 27704:339. 24X Fiche: 50-528, 84/11/28, 8412010071.

8412040214 Forwards "Palo Verde Offsite Emergency Preparedness Exercise 1984" & "Palo Verde Nuclear Generating Station Offsite Emergency Response Plans Exercise, 830511." KRIMM, R.W. Federal Emergency Management Agency. 84/11/28. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27744:164. 24X Fiche: 50-528, 84/11/28, 8412040214.

--8412040218 "Palo Verde Offsite Emergency Preparedness Exercise 1984." * Federal Emergency Management Agency. 84/10/10. 43pp. 27744:165. 24X Fiche: 50-528, 84/11/28, 8412040214.

--8412040236 "Palo Verde Nuclear Generating Station Offsite Emergency Response Plans Exercise, 830511." * Federal Emergency Management Agency. 83/05/11. 51pp. 27744:231. 24X Fiche: 50-528, 84/11/28, 8412040214.

8412030070 Ack recent Region V decision to install Health Physics Network (HPN) instead of FTS, as discussed in plant emergency plan. Util awaiting guidance on HPN requirements & schedule for installation. Emergency plan will be revised. VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27724:311. 24X Fiche: 50-528, 84/11/29, 8412030070.

8412050068 Confirms 841026 telcon re inclusion of App R spurious actuation analysis summary for each zone into prefire strategies book. Revised book will be issued by 850131. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27767:328. 24X Fiche: 50-528, 84/12/03, 8412050068.

8412050479 Discusses emergency preparedness dose assessment capability. Chemical & radiological analysis computer sys is primary sys used for post-accident dose assessment. Sys expected to be installed & tested by June 1985. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27763:215. 24X Fiche: 50-528, 84/12/03, 8412050479.

8412060311 Forwards various items mailed to residents in 10-mile emergency planning zone. Info available to ensure residents notified of actions should emergency occur. W/20 oversize drawings. Aperture cards in PDR. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 34pp. 27825:012. 24X Fiche: 50-528, 84/12/04, 8412060311.

8412060328 Forwards preliminary "Prompt Notification Siren Sys Test Rept for 841024 Test," "Prompt Notification Siren Sys Test Rept, 831001" & "FEMA - 43 Rept." per 841128 telcon. Applicant has met & completed all requirements as stated in FEMA-43. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27794:060. 24X Fiche: 50-528, 84/12/04, 8412060328.

--8412060332 Preliminary "Prompt Notification Siren Sys Test Rept for 841024 Test." * Arizona Public Service Co. 84/10/24. 15pp. 27794:064. 24X Fiche: 50-528, 84/12/04, 8412060328.

--8412060338 "Prompt Notification Siren Sys Test Rept, 831001." * Arizona Public Service Co. 83/10/01. 15pp. 27794:079. 24X Fiche: 50-528, 84/12/04, 8412060328.

--8412060342 "FEMA - 43 Rept." * Arizona, State of. 84/05/31. 4pp. 27794:094. 24X Fiche: 50-528, 84/12/04, 8412060328.

8412060443 Clarifies position re control room staffing during emergency per telcon w/EA Licitra. Clarification will be included in Section 4.2.2.1 of Rev 6 to emergency plan. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27794:253. 24X Fiche: 50-528, 84/12/04, 8412060443.

8412170095 Confirms items discussed at 841116 meeting re fire protection audit conducted at facility. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. MARTIN, J.J. Region 5, Office of Director. 4pp. 27936:159. 24X Fiche: 50-528, 84/12/04, 8412170095.

8412110309 Advises that to ensure adequate backup fire protection water suppression capability, design will be changed to add valve & piping to isolate secondary suppression hose stations from primary suppression sys. Completion expected by 850401. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 1p. 27850:003. 24X Fiche: 50-528, 84/12/05, 8412110309.

8412110036 Forwards response to 841113 request for addl info re App R spurious actuation evaluation. Following reactor trip, at least 8 h of charging w/unborated water can occur w/o loss of subcritical conditions. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 10pp. 27855:019. 24X Fiche: 50-528, 84/12/07, 8412110036.

8412110076 Forwards Rev 4 to training & qualification plan. Rev withheld (ref 10CFR2.7901). VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 2pp. 27852:264. 24X Fiche: 50-528, 84/12/07, 8412110076.

8412110301 Forwards info re Amend 13 to FSAR in response to request for info re fire protection program. Resolution of fire damper operability problems will be addressed in final deficiency rept to be provided by 841217. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KNIGHTON, G.W. Licensing Branch 3. 37pp. 27850:017. 24X Fiche: 50-528, 84/12/07, 8412110301.

8412120145 Forwards schedule for meeting requirements for emergency response capability contained in Suppl 1 to NUREG-0737 (Generic Ltr 82-33). Description of implementation & integration of response activities encl. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 14pp. 27881:149. 24X Fiche: 50-528, 84/12/10, 8412120145.

8412120265 Forwards summary of FSAR Amend 13 changes to util responses to original NRC fire protection questions. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 6pp. 27887:354. 24X Fiche: 50-528, 84/12/10, 8412120265.

8412120375 Forwards draft proposed FSAR fire protection changes re rev to description of CO2 sys, hose lengths, barrier ratings & updating location & type of hose cabinets, hose seals & portable extinguishers. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 81pp. 27875:012. 24X Fiche: 50-528, 84/12/10, 8412120375.

8412130355 Forwards draft proposed FSAR changes describing minor revs to ESF actuation sys sequencer testing & change to sequenced start time of diesel generator HVAC. Changes also add local panel emergency start control. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 18pp. 27902:001. 24X Fiche: 50-528, 84/12/10, 8412130355.

8412130379 Forwards proposed draft FSAR changes, revising description of emergency lighting sys, evacuation & offsite communication sys & clarifying offsite power connection. Changes will be included in Amend 14 to FSAR. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 68pp. 27903:332. 24X Fiche: 50-528, 84/12/10, 8412130379.

8412140197 Advises that all control room human engineering discrepancies completed, except Item 128 re change out of amber & green annunciator windows due to vendor procurement problems. Corrective action will be completed by 850115. VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27920:149. 24X Fiche: 50-528, 84/12/12, 8412140197.

8412270487 Notification of 841213 meeting w/util & Bechtel in Bethesda, MD to discuss fire protection program. LICITRA, E.A. Licensing Branch 3. 84/12/12. KNIGHTON, G.W. Licensing Branch 3. 3pp. 28107:347. 24X Fiche: 50-528, 84/12/12, 8412270487.

DOCKETED ITEMS

- 8412170096 Confirms that fire detectors & remote Shutdown Panel T-Cold indication installed & tested, per 841016 request.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/13. KNIGHTON, G. W. Licensing Branch 3. 4pp. 27937:191. 24X Fiche: 50-528, 84/12/13, 8412170096.
- 8412180577 Forwards draft proposed FSAR changes re fire protection program. Changes identify add'l locations within auxiliary bldg where 150-ft hoses will be installed & clarifies figure to indicate changes.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/13. KNIGHTON, G. W. Licensing Branch 3. 19pp. 28002:304. 24X Fiche: 50-528, 84/12/13, 8412180577.
- 8412310329 Submits evaluation of exhaust duct in flammable gas storage room, per util 841204 ltr re fire protection review. Design meets requirements of NFPA 51. Auxiliary bldg exhaust fans will be started when const completed.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/17. MARTIN, J. B. Region 5, Office of Director. 2pp. 28121:348. 24X Fiche: 50-528, 84/12/17, 8412310329.
- 8412260213 Advises that Human Engineering Discrepancy 128 re changeout of amber & green annunciator windows completed, per 841212 commitment on control room design review.
VAN BRUNT, E. E. Arizona Public Service Co. 84/12/20. KNIGHTON, G. W. Licensing Branch 3. 2pp. 28035:066. 24X Fiche: 50-528, 84/12/20, 8412260213.
- Q. Adjudicatory correspondence
- 8412060475 Forwards SSER 6, W/o encl. Related correspondence.
DEWEY, L. S. Hearing Branch 3. #484 463. 84/11/26. LAZO, R. M., CALLIHAN, D., COLE, R. F. Atomic Safety and Licensing Board Panel. 1p. 27794:292. 24X Fiche: 50-529, 84/11/26, 8412060475.
- 8412060266 Forwards Rev 1-NP to Final Rept CEN-265(V)-NP re resistance temp detector thermowell, Rev 1-NP to Final Rept CEN-271(V)-NP dtd Aug 1984 re reactor coolant pumps & Rept CEN-285(V)-NP, W/o encl. Related correspondence.
DEWEY, L. S. Hearing Branch 3. #484 460. 84/12/03. BERNABEI, L. Government Accountability Project. 1p. 27792:360. 24X Fiche: 50-529, 84/12/03, 8412060266.
- 8412210267 Advises that parties agreed in principle to settlement of remaining contentions in proceeding. Parties request that prefilling of written testimony be indefinitely postponed. Related correspondence.
DEWEY, L. S. Hearing Branch 3. #484 719. 84/12/12. LAZO, R. M., CALLIHAN, D., COLE, R. F. Atomic Safety and Licensing Board Panel. 1p. 28034:344. 24X Fiche: 50-529, 84/12/12, 8412210267.
- G. Inspection reports, IE Bulletins & correspondence
- 841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.
- 8412140341 Forwards Insp Repts 50-528/84-50, 50-529/84-34 & 50-530/84-24 on 840924-1005 & notice of violation. W/o notice of violation.
KIRSCH, D. F. Division of Resident, Reactor Project & Engineering Programs. 84/11/26. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 27954:056. 24X Fiche: 50-528, 84/11/26, 8412140341.
- 8412140348 Insp Repts 50-528/84-50, 50-529/84-34 & 50-530/84-24 on 840924-1005. Violation noted: failure to evaluate technical acceptability of as-found conditions of thread engagement problems.
CLARK, C. A., IVEY, K. D., MILLER, L. F. Region 5, Office of Director. 84/11/23. 10pp. 27954:058. 24X Fiche: 50-528, 84/11/26, 8412140341.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8412170501 Forwards Insp Repts 50-528/84-49, 50-529/84-33 & 50-530/84-23 on 841105-09. No violation noted.
WENBLAWSKI, F. A. Region 5, Office of Director. 84/11/29. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 27968:136. 24X Fiche: 50-528, 84/11/29, 8412170501.
- 8412170512 Insp Repts 50-528/84-49, 50-529/84-33 & 50-530/84-23 on 841105-09. No noncompliance noted. Major areas inspected: preoperational test of radiation monitoring sys & NUREG-0737, Items I. B. 3 & II. F. 1.
SHERMAN, C. I., GRAYSON, W. M., YUHAS, G. P. Region 5, Office of Director. 84/11/28. 9pp. 27968:138. 24X Fiche: 50-528, 84/11/29, 8412170501.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J. N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412270345 Forwards Insp Repts 50-528/84-47, 50-529/84-36 & 50-530/84-25 on 841015-1102 & notice of violation.
KIRSCH, D. F. Region 5, Office of Director. 84/12/05. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 28115:307. 24X Fiche: 50-528, 84/12/05, 8412270345.
- 8412270393 Notice of violation from insp on 841015-1102.
MILLER, L. Region 5, Office of Director. 84/12/05. 1p. 28115:309. 24X Fiche: 50-528, 84/12/05, 8412270345.
- 8412270397 Insp Repts 50-528/84-47, 50-529/84-36 & 50-530/84-25 on 841015-1102. Violation noted: pipe support beam attachment welded to lower beam flange on east & west sides, rather than north & south.
SORENSEN, R. C., WAGNER, W. J., HOLLENBACH, D. Region 5, Office of Director. 84/11/29. 18pp. 28115:310. 24X Fiche: 50-528, 84/12/05, 8412270345.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412280085 Forwards Insp Repts 50-528/84-39, 50-529/84-28 & 50-530/84-19 on 840904-1026. No violations identified. Rept summaries activities conducted at intervals from 840227-1026.
KIRSCH, D. F. Division of Resident, Reactor Project & Engineering Programs. 84/12/07. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 28128:283. 24X Fiche: 50-528, 84/12/07, 8412280085.
- 8412280096 Insp Repts 50-528/84-39, 50-529/84-28 & 50-530/84-19 on 840904-1026. No violations noted. Major areas inspected: allegations re sys turnover, documentation improprieties & engineering errors.
NARBUT, P. P., IVEY, K., BURDOIN, J. Region 5, Office of Director. 84/12/03. 34pp. 28128:285. 24X Fiche: 50-528, 84/12/07, 8412280085.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412310275 Forwards Insp Repts 50-528/84-94, 50-529/84-37 & 50-530/84-26 on 841112-23. No violation or deviation noted.
KIRSCH, D. F. Region 5, Office of Director. 84/12/10. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 28135:034. 24X Fiche: 50-528, 84/12/10, 8412310275.

--8412310281 Insp Repts 50-528/84-54, 50-529/84-37 & 50-530/84-26 on 841112-23. No violation or deviation noted. Major areas inspected: const open items, IE bulletins, violations & implementation of TMI lessons learned actions. HOLLENBACH, D., SORENSEN, R. C., NARBUT, P. Region 5, Office of Director. 84/12/07. 16pp. 28139:036. 24X Fiche: 50-528, 84/12/10, 8412310275.

8412180538 Forwards clarification on 840919, 1029 & 1203 ltrs re equipment qualification. Status of util review & disposition on IE Info Notices 84-57 & 83-72 & addl info re qualification of thermocouples provided. VAN BRUNT, E. E. Arizona Public Service Co. 84/12/13. KNIGHTON, G. Licensing Branch 3. 7pp. 28003:265. 24X Fiche: 50-528, 84/12/13, 8412180538.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412200230 Contends that spent fuel pool cooling pumps exempt from ASME Section XI insp/testing requirements. Deletion of pumps from ASME requirements does not reduce level of safety. VAN BRUNT, E. E. Arizona Public Service Co. 84/12/18. KNIGHTON, G. W. Licensing Branch 3. 2pp. 28023:166. 24X Fiche: 50-528, 84/12/18, 8412200230.

8412260300 Commits to addition of Valves PC-V-215, CT-V-018 & CT-V-019 to ASME Section XI program. All active components necessary to transfer water from refueling water or condensate storage tanks will meet code inservice insp requirements. VAN BRUNT, E. E. Arizona Public Service Co. 84/12/20. KNIGHTON, G. W. Licensing Branch 3. 2pp. 28057:355. 24X Fiche: 50-528, 84/12/20, 8412260300.

8412310326 Forwards RC DeYoung 841221 memo requesting input in response to Commissioner Asseltine question concerning SALP ratings, answers to memo & updated SALP summary ratings. MARTIN, J. B. Region 5, Office of Director. 84/12/26. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 1p. 28121:339. 24X Fiche: 50-000, 84/12/26, 8412310326.

--8412310339 Forwards Commissioner Asseltine 841212 request for info concerning SALP ratings. Updated SALP ratings & responses to Questions 4 & 5 needed by 841226. W/o encl. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/12/21. MURLEY, T. E. Region 1, Office of Director. 5pp. 28121:340. 24X Fiche: 50-000, 84/12/26, 8412310326.

S. Reportable occurrences, LERs & related correspondence

8412010109 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Final rept will be issued by 841121 pending completion of investigation & meeting w/NRC. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/07. BISHOP, T. W. Region 5, Office of Director. 2pp. 27706:062. 24X Fiche: 50-528, 84/11/07, 8412010109.

8412070177 Final Deficiency Rept DER 84-69 re reactor protection sys shunt trip contacts. Barrier matl removed to provide 1/16" inch clearance around moving parts for relays. Condition not reportable per 10CFR50.55(e). VAN BRUNT, E. E. Arizona Public Service Co. 84/11/09. BISHOP, T. W. Region 5, Office of Director. 6pp. 27837:185. 24X Fiche: 50-528, 84/11/09, 8412070177.

8412070186 Final Deficiency Rept DER 84-82 re Borg-Warner check valves. Initially reported on 841010. Deficiency not reportable per 10CFR50.55(e). VAN BRUNT, E. E. Arizona Public Service Co. 84/11/09. BISHOP, T. W. Region 5, Office of Director. 2pp. 27837:183. 24X Fiche: 50-528, 84/11/09, 8412070186.

8412010149 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger. Due to extensive investigation & evaluation, final rept delayed until 841127. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/12. BISHOP, T. W. Region 5, Office of Director. 2pp. 27711:239. 24X Fiche: 50-528, 84/11/12, 8412010149.

8412010122 Final Deficiency & Part 21 Rept DER-82-76 re Target Rock solenoid valves not meeting spec/test requirements. Initially reported on 821124. Valves inspected & refurbished or replaced. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/14. BISHOP, T. W. Division of Resident/Reactor Project & Engineering Programs. 9pp. 27709:295. 24X Fiche: 50-528, 84/11/14, 8412010122.

8412070161 Interim Deficiency Rept DER 84-62 re load sequencer not functioning properly during safeguards testing. Initially reported on 840817. Due to extensive evaluation, final rept delayed until 841130. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/14. BISHOP, T. W. Region 5, Office of Director. 2pp. 27837:196. 24X Fiche: 50-528, 84/11/14, 8412070161.

8412010137 Final Deficiency Rept DER 83-73 re unqualified Foxboro power supplies. Initially reported on 831027. Class G1E supplies will be removed & replaced w/correct power supply as required. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/15. KIRSCH, D. F. Region 5, Office of Director. 7pp. 27709:338. 24X Fiche: 50-528, 84/11/15, 8412010137.

8412010146 Interim Deficiency Rept DER 84-72 re defective HPBI pump miniflow isolation valve. Initially reported on 840925. Due to extensive investigation & evaluation required, final rept delayed until 841130. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/15. KIRSCH, D. F. Region 5, Office of Director. 2pp. 27710:357. 24X Fiche: 50-528, 84/11/15, 8412010146.

8412010167 Final Deficiency & Part 21 Rept DER 84-68 re Robert Shaw essential chiller temp switch. Initially reported on 840910. New temp switches installed in Unit 1. Units 2 & 3 temp switches will be replaced. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/15. KIRSCH, D. F. Region 5, Office of Director. 6pp. 27711:321. 24X Fiche: 50-528, 84/11/15, 8412010167.

8412010188 Interim Deficiency Rept DER 84-64 re pipe support unable to be cycled through entire stroke. Initially reported on 840904. Final rept delayed until 841130 due to extensive investigation. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/15. KIRSCH, D. F. Region 5, Office of Director. 2pp. 27715:078. 24X Fiche: 50-528, 84/11/15, 8412010188.

8412010190 Interim Deficiency Rept DER 84-54 re containment sump isolation valve. Initially reported on 840817. Due to extensive evaluation, final rept delayed until 841130. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/15. KIRSCH, D. F. Region 5, Office of Director. 2pp. 27711:338. 24X Fiche: 50-528, 84/11/15, 8412010190.

8412010023 Interim Deficiency Rept DER 84-53 re loose bonnet & diaphragm bolts on PC & CH valves. Initially reported on 840817. Due to extensive investigation, final rept delayed until 841129. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/16. KIRSCH, D. F. Region 5, Office of Director. 2pp. 27709:178. 24X Fiche: 50-528, 84/11/16, 8412010023.

8412010028 Interim Deficiency Rept DER 84-56 re inconsistent closing of fire dampers. Initially reported on 840822. Due to extensive investigation, final rept delayed until 841129. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/16. KIRSCH, D. F. Region 5, Office of Director. 2pp. 27709:183. 24X Fiche: 50-528, 84/11/16, 8412010028.

8412010087 Interim Deficiency Rept DER 84-44 re fatigue failure of charging pumps. Initially reported on 840706. Due to extensive evaluation, final rept delayed until 841129. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/16. KIRSCH, D. F. Region 5, Office of Director. 2pp. 27706:065. 24X Fiche: 50-528, 84/11/16, 8412010087.

8412010164 Interim Deficiency Rept DER 84-06 re defects in absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Due to extensive investigation & evaluation required, final rept delayed until 841130. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/16. KIRSCH, D. F. Region 5, Office of Director. 1p. 27711:327. 24X Fiche: 50-528, 84/11/16, 8412010164.

8412060644 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Due to extensive evaluation, next rept delayed until 841203. VAN BRUNT, E. E. Arizona Public Service Co. 84/11/20. KIRSCH, D. F. Region 5, Office of Director. 2pp. 27825:120. 24X Fiche: 50-528, 84/11/20, 8412060644.

DOCKETED ITEMS

- 8412100048 Interim Deficiency Rept DER 84-25 re containment supply registers which would not cycle. Initially reported on 840501. Due to extensive evaluation, final rept delayed until 841128.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/20. KIRSCH, T.W. Region 5, Office of Director. 2pp. 27862:003. 24X Fiche: 50-528, 84/11/20, 8412100048.
- 8412120446 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger. Initially reported on 840510. Due to extensive investigation & evaluation required, final rept delayed until 841207.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/26. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27909:360. 24X Fiche: 50-528, 84/11/26, 8412120446.
- 8412130623 Part 21 & final Deficiency Rept DER 84-25 re containment supply registers that would not cycle. Initially reported on 840501. Future fabrications will use TRW Fastener DD156307 to restrain tension wire.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/27. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27916:074. 24X Fiche: 50-528, 84/11/27, 8412130623.
- 8412120070 Final Deficiency Rept DER 84-83 re cavitation in HPSI injection line A. Initially reported on 841010. Design modified to include orifices downstream of existing orifices. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 5pp. 27911:210. 24X Fiche: 50-528, 84/11/28, 8412120070.
- 8412130628 Part 21 & final Deficiency Rept DER 84-44 re fatigue failure of charging pumps. Initially reported on 841128. Maint & insp program will be implemented. Deficiency not reportable per 10CFR50.55(e) or Part 21.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27916:057. 24X Fiche: 50-528, 84/11/28, 8412130628.
- 8412140017 Interim Deficiency Rept DER 84-56 re inconsistent closing of fire dampers. Initially reported on 840822. Due to extensive investigation & evaluation required, next rept will be submitted by 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/28. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27955:142. 24X Fiche: 50-528, 84/11/28, 8412140017.
- 8412140029 Interim Deficiency Rept DER 84-53 re bonnet & diaphragm nuts & bolts found loose on PC & CH valves. Initially reported on 840817. Due to extensive investigation & evaluation required, next rept will be submitted by 841129.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/29. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27954:359. 24X Fiche: 50-528, 84/11/29, 8412140029.
- 8412110210 Interim Deficiency Rept DER 84-06 re absolute & deviation alarm modules supplied by Foxboro. Initially reported on 840216. Due to extensive investigation & evaluation, final rept delayed until 841207.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27893:132. 24X Fiche: 50-528, 84/11/30, 8412110210.
- 8412110255 Interim Deficiency Rept DER 84-54 re containment sump isolation valve. Initially reported on 840817. Due to extensive investigation & evaluation, final rept delayed until 841211.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 27893:094. 24X Fiche: 50-528, 84/11/30, 8412110255.
- 8412110277 Interim Deficiency Rept DER 84-76 re diesel generator stator temps. Initially reported on 841003. Due to extensive investigation & evaluation, final rept delayed until 841211.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 27893:092. 24X Fiche: 50-528, 84/11/30, 8412110277.
- 8412110295 Interim Deficiency Rept DER 84-74 re defective Class 1E inverters supplied by Elgar. Initially reported on 840928. Due to extensive investigation & evaluation, final rept delayed until 841211.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 27893:090. 24X Fiche: 50-528, 84/11/30, 8412110295.
- 8412110393 Interim Deficiency Rept DER 84-64 re pipe support not cycled through entire stroke. Initially reported on 840904. Due to extensive investigation & evaluation required, next rept delayed until 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27891:300. 24X Fiche: 50-528, 84/11/30, 8412110393.
- 8412110477 Interim Deficiency Rept DER 84-72 re HPSI pump miniflow isolation valve. Initially reported on 840925. Due to extensive investigation & evaluation, final rept delayed until 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27891:177. 24X Fiche: 50-528, 84/11/30, 8412110477.
- 8412130595 Final Deficiency Rept DER 84-88 re grout missing under downcomer feedwater lines. Initially reported on 841031. Grout replaced for two west downcomer feedwater line five-way restraints. Not reportable per Part 21.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 4pp. 27916:113. 24X Fiche: 50-528, 84/11/30, 8412130595.
- 8412130610 Interim Deficiency Rept DER 84-62 re load sequencer not functioning properly during safeguards testing. Initially reported on 840817. Due to extensive investigation & evaluation required, next rept delayed until 841212.
VAN BRUNT, E.E. Arizona Public Service Co. 84/11/30. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27916:005. 24X Fiche: 50-528, 84/11/30, 8412130610.
- 8412130346 Interim Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products program for supplier qualification. Initially reported on 840524. Due to extensive matls testing performed, next rept delayed until 841213.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/03. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27901:358. 24X Fiche: 50-528, 84/12/03, 8412130346.
- 8412130387 Final Deficiency Rept DER 84-78 re Valcor solenoid valves. Initially reported on 841004. Changes on Page 2, Section III, Paragraph 1 of 841116 ltr should read as listed.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/04. KIRSCH, D.F. Region 5, Office of Director. 2pp. 27901:361. 24X Fiche: 50-528, 84/12/04, 8412130387.
- 8412200295 Interim Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger Corp. Initially reported on 840510. Due to extensive evaluation, final rept delayed until 841214.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/05. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 28031:213. 24X Fiche: 50-528, 84/12/05, 8412200295.
- 8412200077 Rev 1 to final Deficiency Rept DER 83-73 re unqualified Foxboro power supplies. Supplies originally shipped for use in non-Class 1E cabinets & installed in Q1E cabinets will be documented & replaced w/1E svc power supplies.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 7pp. 28031:319. 24X Fiche: 50-528, 84/12/06, 8412200077.
- 8412200127 Revised final Part 21 & Deficiency Rept DER 84-77 re potential leakage path in seal of threads between Rosemount sensor module & housing. Initially reported on 841003. Rosemount corrective actions encl.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 13pp. 28031:244. 24X Fiche: 50-528, 84/12/06, 8412200127.
- 8412200342 Final Deficiency Rept DER 84-90 re reactor vessel snubber. Initially reported on 841106. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 2pp. 28031:085. 24X Fiche: 50-528, 84/12/06, 8412200342.
- 8412210072 Deficiency Rept DER 84-89 re evaluation of incorrectly mounted Barton Model 764 transmitters. Initially reported on 841106. Condition not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/06. KIRSCH, D.F. Region 3, Office of Director. 2pp. 28052:076. 24X Fiche: 50-528, 84/12/06, 8412210072.
- 8412200276 Final Deficiency Rept DER 84-96 re containment purge valve closure time. Valve closure times reexamined as part of Tech Spec review process. Powered actuators will be replaced w/pneumatic actuators.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/07. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 3pp. 28031:188. 24X Fiche: 50-528, 84/12/07, 8412200276.
- 8412200105 Rev 1 to final Deficiency Rept DER 84-21 re Rosemount transmitters not torqued to specified value. Initially reported on 840430. Units 1 & 2 mounting hardware replaced to conform w/mat'l & installation requirements.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Division of Resident, Reactor Project & Engineering Programs. 6pp. 28031:328. 24X Fiche: 50-528, 84/12/08, 8412200105.

8412200111 Final Part 21 & Deficiency Rept DER 84-93 re lack of support rails for Compis core protection calculator/control element assembly operator modules. Initially reported on 841109. Bracing installed in Unit 1.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Division of Resident/Reactor Project & Engineering Programs. 4pp. 28031:285. 24X Fiche: 50-528, 84/12/08, 8412200111.

8412270471 Final Deficiency Rept DER 84-62 re load sequencer not functioning properly during safeguards testing. Initially reported on 840817. Deficiency not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Region 5, Office of Director. 9pp. 28115:141. 24X Fiche: 50-528, 84/12/08, 8412270471.

8412270583 Part 21 & Final Deficiency Rept DER 84-56 re Ruskin Mfg Co fire dampers closing inconsistently. Initially reported on 840822. Fire Dampers HJB-M11 reworked & now close under design flow conditions.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/08. KIRSCH, D.F. Region 5, Office of Director. 5pp. 28113:314. 24X Fiche: 50-528, 84/12/08, 8412270583.

8412120174 Forwards draft proposed FSAR changes re mods made to LPSP pumps as result of startup testing per Deficiency Rept 83-61. Changes will be incorporated in FSAR Amend 14 scheduled for Feb 1985.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 15pp. 27889:120. 24X Fiche: 50-528, 84/12/10, 8412120174.

8412270486 Final Deficiency Repts DER 84-72 & DER 84-81 re HPSP pump miniflow Valve 1USIBUV667 failing to close & HPSP injection valves failing to open, respectively. Valves reworked & modified.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 10pp. 28114:140. 24X Fiche: 50-528, 84/12/12, 8412270486.

8412270495 Final Deficiency Rept DER 84-54 re failure of containment sump isolation valves to open electrically after manual closing. Valve operators reworked.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 6pp. 28114:169. 24X Fiche: 50-528, 84/12/12, 8412270495.

8412270510 Final Deficiency Rept DER 84-76 re diesel generator stator temps. Mods made to Unit 1 generator air supply & exhaust openings to increase air flow. Mods for Units 2 & 3 will be completed prior to issuance of OL.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28114:184. 24X Fiche: 50-528, 84/12/12, 8412270510.

8412270521 Final Deficiency Rept DER 84-64 re failure to cycle pipe support through entire stroke. Caused by shock suppressors damaged during hot functional testing. Shock suppressors replaced & monitoring program initiated.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 7pp. 28115:134. 24X Fiche: 50-528, 84/12/12, 8412270521.

8412270528 Final Deficiency Rept DER 84-06 re defective Foxboro Co absolute & deviation alarm modules. Modules returned to Foxboro for replacement of potentiometers. Unit 2 & 3 alarm modules will be inspected.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 5pp. 28113:231. 24X Fiche: 50-528, 84/12/12, 8412270528.

8412280415 Final Deficiency Rept DER 84-27 re improperly handled instrumentation from Waldinger Corp. Bechtel reviewed all Waldinger Corp & Honeywell procedures of new installations & work supporting startup & operations.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 8pp. 28125:313. 24X Fiche: 50-528, 84/12/12, 8412280415.

8412280448 Final Part 21 & Deficiency Rept DER 84-13 re HVAC acceptance criteria. All engineering drawings for HVAC supports revised to provide sufficient details to assure proper installation & prevent misinterpretation by Waldinger Corp.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/12. KIRSCH, D.F. Region 5, Office of Director. 5pp. 28125:281. 24X Fiche: 50-528, 84/12/12, 8412280448.

8412310279 Final Deficiency Rept DER 84-41 re adequacy of Cardinal Industrial Products product program for supplier qualification file. Item not reportable per 10CFR50.55(e).
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/13. KIRSCH, D.F. Region 5, Office of Director. 12pp. 28134:033. 24X Fiche: 50-528, 84/12/13, 8412310279.

--8412310286 Rev 1 to "Palo Verde Nuclear Generating Station Presentation to NRC on Cardinal Industrial Products (CIP) Fastener Metals."
* Arizona Public Service Co. 84/12/14. 35pp. 28134:045. 24X Fiche: 50-528, 84/12/13, 8412310279.

8412270532 Final Deficiency Rept DER 84-98 re GE HFA relay contact settings. Contacts will be readjusted in accordance w/GE instructions & all contact settings will be inspected & adjusted if required.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28113:200. 24X Fiche: 50-528, 84/12/14, 8412270532.

8412270596 Final Part 21 & Deficiency Rept DER 84-102 re Anchor/Darling check valves. All listed CT, FP & SP valves in Unit 1 will be inspected & reworked as required prior to entry into Mode 6. Remaining valves will be inspected prior to Mode 4.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28113:334. 24X Fiche: 50-528, 84/12/14, 8412270596.

8412280284 Final Deficiency Rept DER 84-103 re diesel generator roof hatch. Initially reported on 841213. Restraints designed to resist possible net upward force. Design will be implemented prior to Mode 2 for each unit.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28127:233. 24X Fiche: 50-528, 84/12/14, 8412280284.

8412280344 Final Deficiency Rept DER 84-101 re containment purge valve. Initially reported on 841204. Nonconformance Rept SM-5316 dispositioned to repair condition by reinstalling gear using Locktite specified & required design.
VAN BRUNT, E.E. Arizona Public Service Co. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28124:306. 24X Fiche: 50-528, 84/12/14, 8412280344.

DOCKET 50-537 CLINCH RIVER BREEDER REACTOR

G. Adjudicatory correspondence

8412060416 Confirms 841126 telcon re receipt of staff response to applicant motion to dismiss proceeding dtd 841108. Svc list revised to reflect address change. Related correspondence.
TURK, S.E. Hearing Branch 3. #484 464. 84/11/26. FINAMORE, B.A. Natural Resources Defense Council. 1p. 27794:238. 24X Fiche: 50-537, 84/11/26, 8412060416.

DOCKET STN-50-546 MARBLE HILL NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.

G. Inspection reports, IE Bulletins & correspondence

8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 8411150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of GA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

DOCKETED ITEMS

- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412060594 IE Info Notice 84-91, "QC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.
- 8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.
- DOCKET STN-50-553 PHIPPS BEND NUCLEAR STATION, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.
- DOCKET STN-50-554 PHIPPS BEND NUCLEAR STATION, UNIT 2

F. Security, medical, emergency & fire protection plans

- 8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.
- DOCKET STN-50-566 YELLOW CREEK NUCLEAR PLANT, UNIT 1

F. Security, medical, emergency & fire protection plans

- 8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-000, 84/06/14, 8412200033.
- DOCKET STN-50-599 CARROLL FACILITY I

G. Adjudicatory correspondence

- 8412170268 Notice of ASLB reconstitution. BP Cotter, chairman & JR Kline & GO Bright, members. Served on 841214.
COTTER, B. P. Atomic Safety and Licensing Board Panel. #484 651. 84/12/13. 2pp. 27937:156. 24X Fiche: 50-599, 84/12/13, 8412170268.
- DOCKET STN-50-600 CARROLL FACILITY II

G. Adjudicatory correspondence

- 8412170268 Notice of ASLB reconstitution. BP Cotter, chairman & JR Kline & GO Bright, members. Served on 841214.
COTTER, B. P. Atomic Safety and Licensing Board Panel. #484 651. 84/12/13. 2pp. 27937:156. 24X Fiche: 50-599, 84/12/13, 8412170268.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966:332. 24X Fiche: 50-000, 84/12/07, 8412050081.

DOCKET 50-601 RESAR SP/90

A. Application/construction stage documents & correspondence

8412210157 FOIA request for five categories of documents, including comments on draft NUREG-1070, RESAR-SP/90 & Sandia rept entitled, "Accident Sequence Evaluation Program Plant Survey & Initial Plant Grouping Ltr Rept." SHOLLY, S.C. Union of Concerned Scientists. FIN A-3705. 84/05/01. FELTON, J.M. Division of Rules and Records. 2pp. 28048:026. 24X Fiche: 50-000, 84/05/01, 8412210157.

8412210165 Second response to FOIA request for five categories of documents. Forwards documents listed on app. Documents also available in PDR. FELTON, J.M. Division of Rules and Records. FIN A-3705. 84/06/21. SHOLLY, S.C. Union of Concerned Scientists. 2pp. 28048:028. 24X Fiche: 50-000, 84/06/21, 8412210165.

--8311080310 Forwards std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA." MATTSOON, R.J. Division of Systems Integration (post 811005). FIN A-3705. 83/10/20. OGEKA, G.J. Energy, Dept. of. 1p. 28048:064. 24X Fiche: 50-000, 84/06/21, 8412210165.

--8311080314 Std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA." MATTSOON, R.J. Division of Systems Integration (post 811005). FIN A-3705-4. 83/10/20. 1p. 28048:065. 24X Fiche: 50-000, 84/06/21, 8412210165.

--8412210171 Requests proposal from BNL to provide technical assistance through FY85 for "Safety Evaluation of Core-Melt Accidents: CESSAR-FDS, Westinghouse Std Plant - FDA." Statement of work encl. BOYD, S.M. Division of Systems Integration (post 811005). FIN A-3705. 83/01/04. OGEKA, G.J. Energy, Dept. of. 11pp. 28048:030. 24X Fiche: 50-000, 84/06/21, 8412210165.

--8412210174 Project & budget proposal of NRC work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA, Westinghouse Std Plant - FDA." KATO, W.Y. Brookhaven National Laboratory. FIN A-3705. 83/02/28. MEYER, J. Reactor Systems Branch. 19pp. 28048:041. 24X Fiche: 50-000, 84/06/21, 8412210165.

--8412210177 Forwards std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA, Westinghouse Std Plant-FDA," for issuance to BNL. MATTSOON, R.J. Division of Systems Integration (post 811005). FIN A-3705. 83/04/13. OGEKA, G.J. Energy, Dept. of. 1p. 28048:060. 24X Fiche: 50-000, 84/06/21, 8412210165.

--8412210181 Std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA, Westinghouse Std Plant-FDA," issued to BNL. MATTSOON, R.J. Division of Systems Integration (post 811005). FIN A-3705-3. 83/04/13. 3pp. 28048:061. 24X Fiche: 50-000, 84/06/21, 8412210165.

8412110008 Discusses 841109 request that RESAR-SP/90 preliminary design approval Modules 6 & B, "Secondary Side Safeguards Sys" & "Steam & Power Conversion Sys," respectively, be withheld from public disclosure (ref 10CFR2.790). THOMAS, C.O. Standardization & Special Projects Branch. 84/11/30. WIEGEMANN, R.A. Westinghouse Electric Corp. 3pp. 27896:319. 24X Fiche: 50-601, 84/11/30, 8412110008.

F. Security, medical, emergency & fire protection plans

8412110008 Discusses 841109 request that RESAR-SP/90 preliminary design approval Modules 6 & B, "Secondary Side Safeguards Sys" & "Steam & Power Conversion Sys," respectively, be withheld from public disclosure (ref 10CFR2.790). THOMAS, C.O. Standardization & Special Projects Branch. 84/11/30. WIEGEMANN, R.A. Westinghouse Electric Corp. 3pp. 27896:319. 24X Fiche: 50-601, 84/11/30, 8412110008.

K. Utility Final Safety Analysis Report (FSAR) & amends

8411270340 Forwards nonproprietary & proprietary RESAR-SP/90 Westinghouse Advanced PWR Preliminary Design Approval Modules 6 & B, "Secondary Side Safeguards Sys" / "Steam Power..." Proprietary rept withheld (ref 10CFR2.790). RAHE, E.P. Westinghouse Electric Corp. 84/11/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27638:142. 24X Fiche: 50-601, 84/11/09, 8411270340.

--8411270343 Application for withholding proprietary RESAR-SP/90 Westinghouse Advanced PWR Preliminary Design Approval Modules 6 & B, "Secondary Side Safeguards Sys" / "Steam Power..." (ref 10CFR2.790). WIEGEMANN, R.A. Westinghouse Electric Corp. 84/11/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 9pp. 27638:144. 24X Fiche: 50-601, 84/11/09, 8411270340.

--8411270346 Nonproprietary RESAR-SP/90 Westinghouse Advanced PWR Preliminary Design Approval Modules 6 & B, "Secondary Side Safeguards Sys" / "Steam Power Conversion Sys." * Westinghouse Electric Corp. 84/09/30. 386pp. 27638:155. 24X Fiche: 50-601, 84/11/09, 8411270340.

841190270 Forwards nonproprietary & proprietary versions of Amend 1 to Westinghouse Advanced PWR RESAR-SP/90, Preliminary Design Approval, Module 5, "Reactor Sys." re CO Thomas 841017 ltr. Proprietary version withheld (ref 10CFR2.790). RAHE, E.P. Westinghouse Electric Corp. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28013:246. 24X Fiche: 50-601, 84/11/30, 8412190270.

--8412190282 Requests withholding proprietary version of Amend 1 to Westinghouse Advanced PWR RESAR-SP/90, Preliminary Design Approval, Module 5, "Reactor Sys." per 10CFR2.790. WIEGEMANN, R.A. Westinghouse Electric Corp. 84/11/30. Office of Nuclear Reactor Regulation, Director. 9pp. 28013:248. 24X Fiche: 50-601, 84/11/30, 8412190270.

--8412190290 Nonproprietary version of Amend 1 to Westinghouse Advanced PWR RESAR-SP/90, Preliminary Design Approval, Module 5, "Reactor Sys." * Westinghouse Electric Corp. 84/11/30. 24pp. 28013:257. 24X Fiche: 50-601, 84/11/30, 8412190270.

DOCKET 50-602 TEXAS, UNIV. OF

A. Application/construction stage documents & correspondence

8412120137 Application for CP, General info, SAR, Tech Specs, emergency plan & EIA encl. FONKEN, G.J., KLEIN, D.E., BAUER, T.L. Texas, Univ. of, Austin, TX. 84/11/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 21pp. 27888:001. 24X Fiche: 50-602, 84/11/09, 8412120137.

--8412120140 "TRIQA Reactor Facility, Nuclear Engineering Teaching Lab, Univ. of Texas at Austin." * Texas, Univ. of, Austin, TX. SAR 9-84. 84/11/30. 261pp. 27888:022. 24X Fiche: 50-602, 84/11/09, 8412120137.

--8412120141 Proposed Tech Specs for Univ of Texas at Austin. * Texas, Univ. of, Austin, TX. 84/11/30. 51pp. 27888:283. 24X Fiche: 50-602, 84/11/09, 8412120137.

--8412120144 "Emergency Plan for Univ of Texas TRIQA Mark II Reactor Facility." * Texas, Univ. of, Austin, TX. 84/09/30. 24pp. 27888:334. 24X Fiche: 50-602, 84/11/09, 8412120137.

--8412120150 EIA supporting application for CP. * Texas, Univ. of, Austin, TX. 84/07/31. 7pp. 27888:358. 24X Fiche: 50-602, 84/11/09, 8412120137.

8412100134 Notice of receipt of Univ of Texas 841109 application for CP & OL, to construct & operate TRIQA nuclear reactor. BERKOW, H.N. Standardization & Special Projects Branch. 84/12/04. 2pp. 27864:360. 24X Fiche: 50-602, 84/12/04, 8412100134.

F. Security, medical, emergency & fire protection plans

8412120137 Application for CP, General info, SAR, Tech Specs, emergency plan & EIA encl. FONKEN, G.J., KLEIN, D.E., BAUER, T.L. Texas, Univ. of, Austin, TX. 84/11/09. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 21pp. 27888:001. 24X Fiche: 50-602, 84/11/09, 8412120137.

--8412120144 "Emergency Plan for Univ of Texas TRIQA Mark II Reactor Facility." * Texas, Univ. of, Austin, TX. 84/09/30. 24pp. 27888:334. 24X Fiche: 50-602, 84/11/09, 8412120137.

8412280195 Requests technical assistance in reviewing encl emergency plan for Univ of Texas. Completion date is 850209. THOMAS, C.O. Standardization & Special Projects Branch. 84/12/14. MATTHEWS, D.B. Emergency Preparedness Branch. 2pp. 28133:089. 24X Fiche: 50-602, 84/12/14, 8412280195.

DOCKETED ITEMS

8412270117 Forwards physical security plan for facility. Encl withheld (ref 10CFR2.790).
BAUER, T.L. Texas, Univ. of, Austin, TX. 84/12/17.
Standardization & Special Projects Branch. 1p. 28090:351. 24X
Fiche: 90-602, 84/12/17, 8412270117.

H. General correspondence

8412100280 Notifies that all correspondence re license application should be sent to director of facility. Current director & appropriate address listed.
FONKEN, G.J. Texas, Univ. of, Austin, TX. 84/11/30. DENTON, H.
Office of Nuclear Reactor Regulation, Director. 1p. 27832:145. 24X
Fiche: 90-602, 84/11/30, 8412100280.

DOMESTIC LICENSING OF SPECIAL NUCLEAR MATERIAL

DOCKET 70-0025 ROCKWELL INTERNATIONAL CORP., CANOGA PARK, CA

8412170075 Responds to FOIA request for documents re physical security & safeguards insp rept for nonpower reactors in Regions II & V from 1979 to present. Forwards documents listed in app. Portions withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/07/09. AFTERGOOD, S.
Committee to Bridge the Gap. 3pp. 27958:345. 24X
Fiche: 90-000, 84/07/09, 8412170075.

--8412170106 Insp Repts 50-375/80-01 & 70-0025/80-02 on 800212-15. No noncompliance noted. Major areas inspected: measurement controls, records & repts & matl control & accounting for L-85 reactor. Sensitive info deleted.
HAMADA, G., WIEDER, A. Region 5, San Francisco, Office of the Director. NORDERHAUG, L.R. Region 5, San Francisco, Safeguards Branch. 80/02/27. 3pp. 27958:350. 24X Fiche: 50-000, 84/07/09, 8412170075.

8412130420 Forwards Insp Rept 70-0025/84-05 on 841015-19 & notice of violation.
SCARANO, R.A. Region 5, Office of Director. 84/11/19. MEYERS, G.W.
Rockwell International Corp. 2pp. 27916:159.

--8412130424 Notice of violation from insp on 841015-19.
THOMAS, R.D. Region 5, Office of Director. 84/11/19. 1p.
27916:161.

--8412130543 Insp Rept 70-0025/84-05 on 841015-19. Violation noted: failure to control in process inventory within license limit.
BROCK, B.L., ZURAKOWSKI, P.R., THOMAS, R.D. Region 5, Office of Director. 84/11/15. 9pp. 27916:162.

8412260305 Ack receipt of 841210 ltr informing NRC of steps taken to correct noncompliance noted in insp rept on 841015-19.
MONTGOMERY, J.L. Region 5, Office of Director. 84/12/20.
REMLEY, M.E. Rockwell International Corp. 1p. 28057:349.

--8412260307 Responds to NRC 841119 ltr re noncompliance noted in insp rept on 841015-19. Corrective actions: method for sealing ends of listed storage tubes in shipping container developed & revs to operating procedures instituted.
REMLEY, M.E. Rockwell International Corp. 84/12/10. SCARANO, R.A.
Region 5, Office of Director. 4pp. 28057:350.

DOCKET 70-0027 BABCOCK & WILCOX CO., LYNCHBURG, VA

8412030482 Application to amend License SNM-42, superseding 840727 ltr. Changes involved corrections, clarifications, updates & additions to measurement & measurement control chapters. Encl withheld (ref 10CFR2.790(d)).
REGAN, N.A. Babcock & Wilcox Co. 84/10/24. O'REILLY, J.P. Region 2, Office of Director. 1p. 27740:342.

8412120463 Application for amend to License SNM-42, revising wording of procedures for shipping SNM offsite. Encl withheld (ref 10CFR2.790).
REGAN, N.A. Babcock & Wilcox Co. 84/11/02. BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 1p. 27911:354.

8412010039 Advises that 841022 rev to physical security plan consistent w/provisions of 10CFR70.32(c) & acceptable.
STOHR, J.P. Region 2, Office of Director. 84/11/27. ECKERT, J.P.
Babcock & Wilcox Co. 1p. 27704:098.

8412260226 Forwards Insp Rept 70-0027/84-20 on 841126-30. No violations or deviations noted.
STOHR, J.P. Region 2, Office of Director. 84/12/19. ECKERT, J.P.
Babcock & Wilcox Co. 2pp. 28055:308.

--8412260229 Insp Rept 70-0027/84-20 on 841126-30. No violations noted. Major areas inspected: security plan & implementing procedures, mgt effectiveness & testing & maint. Details withheld.
MOORE, D.E., MCQUIRE, D.R. Region 2, Office of Director. 84/12/18.
1p. 28055:310.

DOCKET 70-0084 IOWA STATE UNIV., AMES, IA

8412120244 Further response to FOIA request for documents re Iowa State Univ reactor safeguards insp repts. Forwards App A documents. Info partially deleted (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/04. AFTERGOOD, S.
Committee to Bridge the Gap. 2pp. 27952:080.

--8412120325 Sanitized Insp Repts 50-116/83-01 & 70-0084/83-01 on 830322-24. No noncompliance noted. Major areas inspected: nuclear matl control, shipping & receiving inventory & records & repts. Info deleted (ref 10CFR2.790).
PIRTLE, G.L., CREED, J.R. Region 3, Office of Director. 83/04/11.
9pp. 27952:098. 24X Fiche: 50-116, 84/06/04, 8412120244.

DOCKET 70-0113 PENNSYLVANIA STATE UNIV., UNIVERSITY PARK, PA

8412270016 Forwards sketch of storage well for 5 Ci Pu-Ba source installed per Amend 3 to License SNM-95. Radiation survey repts for source installed in source well & in J.L. Shepherd howitzer encl.
GRANLUND, R.W. Pennsylvania State Univ., University Park, PA. 84/11/05. SOONG, A.L. Uranium Fuel Licensing Branch. 5pp.
28118:249.

DOCKET 70-0135 BABCOCK & WILCOX CO., APOLLO, PA

8412050523 Submits items of interest. On 841115, B&W met w/NMSS to present preliminary plans for future uses of Apollo, PA plant. On 841114-15, NMSS visited NFS Erwin, TN plant to gain info on environ assessment re license renewal.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/11/20. DAVIS, J.O.
Office of Nuclear Material Safety & Safeguards, Director. 1p.
27810:144.

DOCKET 70-0143 NUCLEAR FUEL SERVICES, INC., ERWIN, TN

8412260385 Groundwater monitoring results for Aug 1984 per License Condition 40 of Amend 22 to License SNM-124. W/841120 ltr.
GUINN, F.K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/08/31. 3pp. 28070:326.

8412260035 Forwards Insp Rept 70-0143/84-31 on 840813-17. No violations or deviations identified.
STOHR, J.P. Region 2, Office of Director. 84/10/16. GUINN, F.K.
Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp.
28064:054.

--8412260039 Insp Rept 70-0143/84-31 on 840813-17. No violations or deviations noted. Major areas inspected: followup on noncompliance items & inspector identified problems. Details withheld (ref 10CFR2.790 & 73.21).
RICHARDS, B.L., MCALPINE, E.J. Region 2, Office of Director. 84/10/16. 1p. 28064:056.

8412060036 Informs of phone company mod to health physics network phone sys within 30 days. Access to phone sys & escort svc for phone company representatives requested.
STOHR, J.P. Region 2, Office of Director. 84/11/15. GUINN, F.K.
Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p.
27827:329.

8412270451 Forwards Insp Rept 70-0143/84-38 on 841001-05. No noncompliance noted.
STOHR, J.P. Region 2, Office of Director. 84/11/15. GUINN, F.K.
Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp.
28114:059.

--8412270456 Insp Rept 70-0143/84-38 on 841001-05. No noncompliance noted. Major areas inspected: nuclear criticality safety, operations review, independent effort & followup on previous enforcement actions.
KAHLE, J.B., MCALPINE, E.J. Region 2, Office of Director. 84/11/09.
7pp. 28114:061.

8412060339 Forwards proposed stack effluent monitoring plan conducted under contract w/Dak Ridge Assoc Univs.
STOHR, J.P. Region 2, Office of Director. 84/11/19. GUINN, F.K.
Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 1p.
27826:139.

--8412060346 Forwards 841022 revised proposed stack effluent monitoring plan.
BERGER, J.D. Oak Ridge Associated Univs. 84/10/26. MONTGOMERY, D.
Region 2, Office of Director. 6pp. 27826:140.

8412050523 Submits items of interest. On 841115, B&W met w/NMSS to present preliminary plans for future uses of Apollo, PA plant. On 841114-15, NMSS visited NFS Erwin, TN plant to gain info on environ assessment re license renewal.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/11/20. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 27810:144.

8412120578 Application for amend to License SNM-124 (License Condition 4.6). Details withheld (ref 10CFR2.790(d)). Fee paid.
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/11/20. BROWN, W.R. Fuel Facility Safeguards Licensing Branch. 2pp. 27912:303.

8412200563 Forwards final rept, "Soil Decontamination Project (Railroad Area on Northwest Side of Plant)," per requirements of Condition 9, Ref 2 of License SNM-124. Evaluation & release of area requested.
IDEKER, R.L. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/11/20. PAGE, R.G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 28039:121.

--8412200579 Final rept, "Soil Decontamination Project (Railroad Area on Northwest Side of Plant)."
* Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/11/30. 6pp. 28039:123.

8412120570 Application for amend to License SNM-124 (Amend MPP-1, Section 6.2.). Details withheld (ref 10CFR2.790(d)). Fee paid.
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/11/21. BROWN, W.R. Fuel Facility Safeguards Licensing Branch. 1p. 27912:343.

8412270041 Forwards Rev 68 to Section 3.0 of fundamental nuclear matl control plan. Rev withheld (ref 10CFR2.790(d)).
HENSLEY, K.D. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/11/21. O'REILLY, J.P. Region 2, Office of Director. 1p. 28118:192.

8412280501 Confirms arrangements re 841204 enforcement conference to be held at Region II ofc, per 841126 telcon. Meeting requested to discuss exposure of employee to airborne concentrations of radioactive matl in excess of 10CFR20 limits.
STOHR, J.P. Region 2, Office of Director. 84/11/28. GUNN, F.K. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 2pp. 28126:146.

8412190067 Forwards implementation schedule for installation of closed circuit television in guard towers/alarm station & perimeter fence intrusion sys. Encl withheld.
JOHNSON, S.C. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/11/29. BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 1p. 28028:284.

8412170536 Forwards, for review, pages to physical safeguards plan incorporating requirements of License Safeguards Guidance Group Bulletin 38 & JR Clark 841109 meeting w/NMSS representatives. Encl withheld.
JOHNSON, S.C. Nuclear Fuel Services, Inc. (subs. of Getty Oil Co.). 84/11/30. BROWN, W.B. Division of Safeguards. 1p. 27970:288.

8412110276 PND-II-84-096: on 841207, inventory difference discovered, resulting from accounting gain which exceeded associated limit of error but within other regulatory requirements. Investigation underway.
KAHLE, J.B., LEE, T.D. Region 2, Office of Director. 84/12/07. 1p. 27856:323.

8412260015 Discusses IAC Council records on ventilation/scrubber sys for 200 & 300 area complexes. Region II should review NFS compliance w/Section 250.3.3 of license condition.
BIDINGER, G.H. Uranium Fuel Licensing Branch. 84/12/17. SOONO, A.L. NRC - No Detailed Affiliation Given. 1p. 28073:353.

DOCKET 70-0341 MAINE, UNIV. OF, ORONO, ME

8412130114 Discusses combined insp of Licenses SNM-339 & 18-01475-15 on 841016-17 & 19 & forwards notice of violation.
GLENN, J.E. Region 1, Office of Director. 84/12/07. STUART, A.E. Maine, Univ. of, Orono, ME. 2pp. 27906:239.

--8412130119 Notice of violation from combined insp on 841016-17 & 19. Violations noted: radiation safety committee did not meet monthly, wipe test not performed on package of tritium on 840227 & daily contamination surveys not performed on labs.
* Region 1, Office of Director. 84/12/07. 3pp. 27906:241.

DOCKET 70-0371 UNC NAVAL PRODUCTS, INC., UNCASVILLE, CT

8412260375 Forwards permits issued to United Nuclear Corp re spacer picking operation.
JAIN, R. Connecticut, State of. 83/05/04. RHODES, M. NRC - No Detailed Affiliation Given. 6pp. 28069:358.

8412190451 Forwards Safeguards Insp Rept 70-0371/84-11 on 841016-19. No violations observed.
MARTIN, T.T. Region 1, Office of Director. 84/11/27. AMY, G.O. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 28029:344.

--8412190454 Safeguards Insp Rept 70-0371/84-11 on 841016-19. No noncompliance noted. Major areas inspected: facility organization & mgt controls, facility operations & internal controls. Portions deleted (ref 10CFR73.21 & 9.3).
DELLA RATTI, A., KEIMIG, R.R. Region 1, Office of Director. 84/11/09. 3pp. 28029:346.

8412260014 Summarizes 841211 meeting w/United Nuclear Corp Naval Products, Montville, CT re application for license renewal & status of decommissioning of Wood River Junction facility.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/12/13. DAVIS, J.D. Office of Nuclear Material Safety & Safeguards, Director. 1p. 28073:354.

DOCKET 70-0698 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

8412260228 Forwards corrected pages to 840810 application for amend to License SNM-770 due to typos.
NARDI, A.J. Westinghouse Electric Corp. 84/11/27. PAGE, R.G. Uranium Fuel Licensing Branch. 1p. 28068:354.

--8412260231 Corrected pages to 840810 application for amend to License SNM-770 re leak testing sealed sources & min training & experience.
* Westinghouse Electric Corp. 84/11/27. 3pp. 28068:355.

8412180622 Forwards update to responses in 840822 ltr re spent fuel storage facility expansion. Spent fuel storage racks will be sent to Westinghouse Waltz Mill Site under License SNM-770 as interim step prior to final disposal.
WILLIAMS, J.W. Florida Power & Light Co. 84/12/11. VARGA, S.A. Operating Reactors Branch 1. 2pp. 27962:219. 24X Fiche: 50-250, 84/12/11, 8412180622.

8412260004 Issues Amend 2 to License SNM-770, incorporating organizational changes & deleting Conditions 6F, 7F, 8F & 18. SER encl.
PAGE, R.G. Uranium Fuel Licensing Branch. 84/12/17. NARDI, A.J. Westinghouse Electric Corp. 1p. 28073:357.

--8412260005 Evaluation supporting Amend 2 to License SNM-770, incorporating organizational changes & reducing possession limit.
KETZLACH, N., CROW, W.T. Uranium Fuel Licensing Branch. 84/12/17. 2pp. 28073:358.

DOCKET 70-0710 MERRIMACK COLLEGE, NORTH ANDOVER, MA

8412120359 Ack receipt of 840515 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0710/84-02. License will be retired based on info re disposition of licensed matl.
MARTIN, T.T. Region 1, Office of Director. 84/12/05. FOREMAN, H. Merrimack College, North Andover, MA. 1p. 27875:093.

DOCKET 70-0712 KERR-MCQUEE NUCLEAR CORP., OKLAHOMA CITY, OK

8412120212 FOIA request for three categories of documents re Kerr-McQuee Cushing facility.
BARNES, C. Affiliation Not Assigned. 84/04/14. FELTON, J.M. Division of Rules and Records. 4pp. 27940:041.

8412130113 FOIA request for seven categories of documents re Kerr-McQuee Cushing facility.
BARNES, C. Affiliation Not Assigned. 84/04/14. FELTON, J.M. Division of Rules and Records. 4pp. 27924:011.

8412120225 Further response to FOIA request for seven categories of documents re Kerr-McQuee Cushing facility. App A documents encl. Portion of Document 57 re compliance insp rept withheld (ref FOIA Exemption 6).
FELTON, J.M. Division of Rules and Records. 84/05/30. BARNES, C. Affiliation Not Assigned. 6pp. 27940:046.

DOCKETED ITEMS

- 8412120250 Forwards 660729 memo from Region IV, setting forth results from closeout survey of Cushing, OK facility.
ROY, Q. W. Atomic Energy Commission. 66/08/08. NUSSBAUMER, R. A. Atomic Energy Commission. 2pp. 27940:052.
- 8412120263 Requests authorization to release vacated bldgs at Cushing, OK facility for unrestricted use. Summary of bldg survey results submitted.
WULLER, Q. E. Kerr-McGee Corp. 66/06/09. NUSSBAUMER, D. A. Atomic Energy Commission. App. 27940:056.
- 8412120291 Discusses 651022 notice of alleged violation re failure to determine adequately extent of employee exposures to concentrations of thorium following 650623 fire & explosion. Kerr-McGee 651110 response unsatisfactory.
PAGE, R. Q. Atomic Energy Commission. 65/11/22. Atomic Energy Commission. 2pp. 27940:072.
- 8412120300 Forwards reinsp rept re licensee criticality prevention program & review of evaluations made to determine reportability of 650623 fire & explosion at Cushing. No items of noncompliance noted in prevention program.
WOOLBEY, R. T. Atomic Energy Commission. 65/10/01. PAGE, R. Q. Atomic Energy Commission. 3pp. 27940:074.
- 8412120306 Forwards insp rept on 650908 re nuclear safety. Rept supplements 650908 rept covering radiological safety.
DUBINSKI, L. Atomic Energy Commission. 65/10/11. PAGE, R. Q. Atomic Energy Commission. 1p. 27940:077.
- 8412120326 Part 70 insp rept on 650908. No noncompliance noted. Areas inspected: scrap reprocessing area of plant, UF6 conversion area & storage areas & inventory & transfer records.
CROCKER, H. W. Atomic Energy Commission. 65/10/01. 3pp. 27940:078.
- 8412120334 Comments on rept re 650908 insp re possible exposure of employees involved in 650623 explosion incident. Licensee should be requested to take further action to establish extent of possible internal exposures.
DUBINSKI, L. Atomic Energy Commission. 65/10/12. PAGE, R. Q. Atomic Energy Commission. 1p. 27940:081.
- 8412120349 Forwards insp rept on 650908 re criticality. Rept supplements rept issued on 651006.
DUBINSKI, L. Atomic Energy Commission. 65/10/11. PAGE, R. Q. Atomic Energy Commission. 1p. 27940:082.
- 8412120369 Discusses insp on 640122-23. No noncompliance noted in criticality prevention area. Part 20 insp noted several noncompliances re radiation protection phase.
CROCKER, H. W. Atomic Energy Commission. 64/02/18. BROWN, G. D. Atomic Energy Commission. 1p. 27940:100.
- 8412120373 Part 70 insp rept on 640122-23. Noncompliance noted in area of radiation safety control.
CROCKER, H. W. Atomic Energy Commission. 64/01/23. 9pp. 27940:101.
- 8412120413 Insp Findings & Licensee Ack on 650321 of License SNM-695. Insp findings: no items of noncompliance found.
CROCKER, H. W. Atomic Energy Commission. 65/03/21. 1p. 27940:116.
- 8412120417 Advises that due to insignificance of contamination in Cushing facility, Licenses SNM-695 & SNM-664 terminated, per 660609 request.
NUSSBAUMER, D. A. Atomic Energy Commission. 66/07/25. WULLER, Q. E. Kerr-McGee Corp. 1p. 27940:117.
- 8412120419 Certificate of disposition of matls: matls procured by licensee have been or will be transferred to ORNL prior to expiration of license.
LAMBERTUS, H. Kerr-McGee Corp. 66/04/26. 2pp. 27940:123.
- 8412120421 Advises that info received from ORNL confirms that no employees at Cushing plant exposed to significant concentrations of thorium during 650623 occurrence.
PRICE, E. R. Atomic Energy Commission. 66/03/23. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:125.
- 8412120424 Advises that License SNM-695 expires on 660430. Application for renewal should be filed at least 30 days prior to expiration date.
NUSSBAUMER, D. A. Atomic Energy Commission. 66/02/25. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:126.
- 8412120427 Ack receipt of 660124 ltr confirming that whole body count will be made of individual w/highest urinalysis reading. Results of test requested.
PRICE, E. R. Atomic Energy Commission. 66/01/28. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:127.
- 8412120429 Advises that further evaluation required re extent of employee exposure to thorium. Use of whole body counter to obtain required info recommended.
PRICE, E. R. Atomic Energy Commission. 66/01/19. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:128.
- 8412120431 Requests addl info re legal requirements on thorium body burdens & whole body counting. Legal max permissible body burden for natural thorium requested.
LAMBERTUS, H. Kerr-McGee Corp. 66/01/11. PRICE, E. R. Atomic Energy Commission. 3pp. 27940:130.
- 8412120435 Advises that further evaluation required to determine extent of employee exposure to thorium. Meeting to discuss matters in question requested.
PRICE, E. R. Atomic Energy Commission. 66/01/07. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:133.
- 8412120442 Application for amends to Licenses SMB-664, SMA-826, SNM-651 & SNM-928, authorizing change of corporate name.
LAMBERTUS, H. Kerr-McGee Corp. 65/12/09. NUSSBAUMER, D. A. Atomic Energy Commission. 2pp. 27940:134.
- 8412120445 Discusses insp of Licenses SMB-664 & SNM-695 on 651022. Violation noted: failure to provide adequate basis for concluding personnel not exposed in excess of Part 20 limits. Corrective steps taken requested.
PRICE, E. R. Atomic Energy Commission. 65/10/22. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:136.
- 8412120452 Ack receipt of 650421 ltr advising of action taken concerning matters described in 650331 insp notice. Info on Form AEC-5 may be kept on more than one sheet.
PRICE, E. R. Atomic Energy Commission. 65/05/04. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:138.
- 8412120454 Advises that offer to send worker w/highest urinalysis reading to ORNL for whole body counting accepted, per 660119 ltr.
LAMBERTUS, H. Kerr-McGee Corp. 66/01/24. PRICE, E. R. Atomic Energy Commission. 1p. 27940:139.
- 8412120458 Advises that Amend 5 to License SNM-695, authorizing use of SNM in Bldgs A6, 30, 30A & 31 issued.
NUSSBAUMER, D. A. Atomic Energy Commission. 65/05/04. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:142.
- 8412120464 Responds to AEC 650331 ltr re noncompliances noted during insp of Licenses SMB-664 & SNM-695 on 650126-27. Corrective actions: employees not permitted to enter hoods in thorium process area & time weighted evaluations will be made.
LAMBERTUS, H. Kerr-McGee Corp. 65/04/21. PRICE, E. R. Atomic Energy Commission. 3pp. 27940:144.
- 8412120469 Advises that processing of 98% enriched U under same conditions as 93% U at facility permissible, per 650322 telegram.
NUSSBAUMER, D. A. Atomic Energy Commission. 65/04/21. WULLER, Q. E. Kerr-McGee Corp. 1p. 27940:147.
- 8412120475 Authorizes possession of 45 kg U-235, as UF6, under License SNM-695, per 650409 telegram. Arrangements for procurement of matl should be made through AEC Matls Leasing Officer.
NUSSBAUMER, D. A. Atomic Energy Commission. 65/04/14. WILLSON, F. F. Kerr-McGee Corp. 2pp. 27940:148.
- 8412120481 Requests listed addl info needed for AEC review of 650225 application for amend to License SNM-695. Evaluation of adequacy of monitor alarm sys to cover proposed second floor activities should be submitted.
NUSSBAUMER, D. A. Atomic Energy Commission. 65/04/13. LAMBERTUS, H. Kerr-McGee Corp. 3pp. 27940:150.
- 8412120487 Requests allotment of 45 kg U, as UF6 enriched to 20% U-235, for use in General Atomic Triga reactors.
WILLSON, F. F. Kerr-McGee Corp. 65/04/09. NUSSBAUMER, D. A. Atomic Energy Commission. 2pp. 27940:153.
- 8412120494 Provides info re storage of SNM & 641230 application for amend to License SNM-695, in response to AEC 650318 ltr.
LAMBERTUS, H. Kerr-McGee Corp. 65/04/02. NUSSBAUMER, D. A. Atomic Energy Commission. 3pp. 27940:155.
- 8412120500 Discusses noncompliance noted during insp of Licenses SMB-664 & SNM-695 on 650126-27. Noncompliance noted: no survey conducted for airborne concentrations of thorium in thorium processing area & storage cans not labeled.
PRICE, E. R. Atomic Energy Commission. 65/03/31. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:158.

--B412120513 Requests listed addl info in order for AEC to continue review of 641230, 650212 & 18 applications for amend to License SNM-695. Methods & control for prevention of double batching SNM units needed.
NUSSBAUMER, D. A. Atomic Energy Commission. 85/03/18. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:160.

--B412120520 Advises that listed condition added to Licenses SNM-0695 & SMB-0664, per 650210 application.
NUSSBAUMER, D. Atomic Energy Commission. 65/03/11. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:162.

--B412120525 Requests verification that U enriched 97% to 98% U-235 can be safely processed using criteria applicable to 93% U-235 enrichment.
WULLER, Q. E. Kerr-McGee Corp. 65/03/22. NUSSBAUMER, D. Atomic Energy Commission. 1p. 27940:164.

--B412120534 Forwards insp repts of Licenses SNM-695 & SMB-664. No items of noncompliance noted in criticality prevention program. Recommends that licensee be cited for release of airborne U to unrestricted area.
WALKER, D. I. Atomic Energy Commission. 64/04/08. PRICE, E. R. Atomic Energy Commission. 17pp. 27940:167.

--B412120601 Compliance insp rept of Licenses SMB-664 & SNM-695 on 650908 & 10. Noncompliance noted: inadequate surveys made during & following fire & explosion on 650623.
SANDER, P. S., WOOLSEY, R. T. Atomic Energy Commission. 65/09/30. 17pp. 27940:204.

DOCKET 70-0734 QA TECHNOLOGIES, INC., SAN DIEGO, CA

B412070245 Forwards Insp Rept 70-0734/B4-14 on 840910-14, 24-28, 1002 & 03. No violation noted.
MONTGOMERY, J. L. Region 5, Office of Director. 84/11/16.
COLANDREA, T. R. QA Technologies, Inc./General Atomic Co. 1p. 27836:154.

--B412070250 Insp Rept 70-0734/B4-14 on 840910-14, 24-28, 1002 & 03. No violation noted. Major areas inspected: operations review, facility changes & mods, internal review & audit, criticality safety & radiation protection.
BROCK, B. L., ZURAKOWSKI, P. R., THOMAS, R. D. Region 5, Office of Director. 84/11/16. 10pp. 27836:155.

B412190317 Requests approval for backfill of Pit L-307 due to slightly contaminated soil. Final rept, "L-307 Pit at QA Site," providing profile of radioactive matl & justification for backfill encl.
MCWRY, W. R. QA Technologies, Inc./General Atomic Co. 84/11/30.
CROW, W. T. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 28028:237.

--B412190331 Final rept, "L-307 Pit at QA Site."
* QA Technologies, Inc./General Atomic Co. 84/11/30. 21pp. 28028:240.

B412280309 Ack receipt of 840829 ltr transmitting change to Category II & III physical protection plan for facility. Change to Figure I 4-1 consistent w/provisions of 10CFR70.32(a) & acceptable.
SCHUSTER, M. D. Region 5, Office of Director. 84/12/04. MCWRY, W. R. QA Technologies, Inc./General Atomic Co. 1p. 28130:347.

B412130261 Forwards Safeguards Insp Rept 70-0734/B4-17 on 841112-16. No violations noted. Encl withheld (ref 10CFR2.790).
MONTGOMERY, J. L. Region 5, Office of Director. 84/12/07.
COLANDREA, T. R. QA Technologies, Inc./General Atomic Co. 1p. 27901:003.

DOCKET 70-0754 GENERAL ELECTRIC CO., PLEASANTON, CA

B412030608 Informs of plans to ship spent nuclear fuel from Monticello plant to Morris Operations in Morris, IL. Schedule & safeguards info encl. Encl withheld (ref 10CFR73.21).
MATHIASSEN, G. D. Northern States Power Co. 84/11/13. Region 3, Office of Director. 1p. 27742:220.

B412120081 Application for renewal of Certificate of Compliance 5980 for Model 600. Application essentially same as 791010 application. Changes re certification drawings, fissile Class II designation & wording added. Fee paid.
CUNNINGHAM, G. E. General Electric Co. 84/11/15. MCDONALD, C. E. Transportation Certification Branch. 19pp. 27915:128.

--B412120089 Application for amend to License SNM-960, requesting fissile loading of Model 600 shipping cask be increased to 1,200 g.
CUNNINGHAM, G. E. General Electric Co. 74/05/21. MCDONALD, C. E. Transportation Certification Branch. 18pp. 27915:149.

B412200634 Informs of plans to ship spent nuclear fuel to Morris Operations in Morris, IL. Description of shipment & schedule withheld (ref 10CFR73.21).
MATHIASSEN, G. D. Northern States Power Co. 84/12/04. Region 3, Office of Director. 1p. 28032:349.

DOCKET 70-0820 UNITED NUCLEAR CORP., WOOD RIVER JUNCTION, RI

B412260468 Confirms B41108 telcon re plans to backfill excavated pit in floor & repour floor in order to support wall in columns room. No painting will take place on third floor ceiling of columns tower.
HELGESON, K. A. United Nuclear Corp. (subs. of UNC Resources, Inc.). 84/11/15. RATH, J. Division of Project & Resident Programs. 2pp. 28071:276.

B412260405 Forwards addendum sheets for affected grid blocks listed in final verification survey rept for Oct 1984. Removal of contaminated concrete blocks & replacement w/new blocks most expedient manner of decontamination.
HELGESON, K. A. United Nuclear Corp. (subs. of UNC Resources, Inc.). 84/11/28. CROW, W. T. Office of Nuclear Material Safety & Safeguards, Director. 6pp. 28070:335.

B412260014 Summarizes B41211 meeting w/United Nuclear Corp Naval Products, Montville, CT re application for license renewal & status of decommissioning of Wood River Junction facility.
PAQUE, R. Q. Uranium Fuel Licensing Branch. 84/12/13. DAVIS, J. D. Office of Nuclear Material Safety & Safeguards, Director. 1p. 28073:354.

DOCKET 70-0824 BABCOCK & WILCOX CO., LYNCHBURG, VA

B412060107 Ack receipt of B41015 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-0824/B4-05.
STOHR, J. P. Region 2, Office of Director. 84/10/30. ENGELDER, T. C. Babcock & Wilcox Co. 1p. 27827:185.

--B412060114 Responds to NRC B41002 ltr re violations noted in Insp Rept 70-0824/B4-05. Corrective actions: instrument calibr & entered in calibr notification sys.
ENGELDER, T. C. Babcock & Wilcox Co. 84/10/15. STOHR, J. P. Region 2, Office of Director. 1p. 27827:186.

--B412060254 Forwards Insp Rept 70-0824/B4-05 on 840904-07 & notice of violation.
STOHR, J. P. Region 2, Office of Director. 84/10/02. ENGELDER, T. C. Babcock & Wilcox Co. 2pp. 27827:187.

--B412060259 Notice of violation from insp on 840904-07.
* Region 2, Office of Director. 84/10/02. 1p. 27827:189.

--B412060269 Insp Rept 70-0824/B4-05 on 840904-07. Violation noted: failure to calibr Personnel Radiation Survey Instrument RM-3A within required due date.
COLLINS, T. R., JENKINS, O. R. Region 2, Office of Director. 84/09/21. 7pp. 27827:190.

B412260267 PND-II-84-103: on 841212 & 13, employee received radiation dose of 28.9 rads to left hand while preparing chips of spent reactor fuel for analysis. B&W halted operation & will have work performed in hot cell in future.
HOSEY, C. M., COLLINS, D. M. Region 2, Office of Director. 84/12/19. 1p. 28058:224.

DOCKET 70-0925 KERR-MCGEE NUCLEAR CORP., OKLAHOMA CITY, OK

B412120225 Further response to FOIA request for seven categories of documents re Kerr-McGee Cushing facility. App A documents encl. Portion of Document 57 re compliance insp rept withheld (ref FOIA Exemption 6).
FELTON, J. M. Division of Rules and Records. 84/05/30. BARNES, C. Affiliation Not Assigned. 6pp. 27940:046.

--B412120356 Forwards prelicense insp on 650909-10 re health physics program. Knowledge of requirements of 10CFR20 by radiation safety officer & technician limited & equipment in Area F-1 not installed according to amend application submitted.
WALKER, D. I. Atomic Energy Commission. 65/09/30. DUBINSKI, L. Atomic Energy Commission. 2pp. 27940:088.

DOCKETED ITEMS

--8412120362 Part 70 insp rept on 650909-10. No noncompliance noted. Areas inspected: health physics program re new facility & progress made on program since Jul 1965 visit. CROCKER, H. W. Atomic Energy Commission. 65/09/30. 11pp. 27940:090.

--8412120442 Application for amends to Licenses SMB-664, SMA-826, SNM-65 & SNM-928, authorizing change of corporate name. LAMBERTUS, H. Kerr-McGee Corp. 65/12/09. NUSSBAUMER, D. A. Atomic Energy Commission. 2pp. 27940:134.

DOCKET 70-1007 GENERAL ELECTRIC CO., SAN JOSE, CA

8412120479 Recommends that Bldg H located at GE facilities in San Jose, CA be released for unrestricted use. Bldg has been surveyed & meets NRC guidelines for release. THOMAS, R. D. Region 3, Office of Director. 84/11/05. CROW, W. T. Uranium Fuel Licensing Branch. 2pp. 27911:341.

DOCKET 70-1100 COMBUSTION ENGINEERING, INC., WINDSOR, CT

8412130102 Insp Rept 70-1100/84-05 on 841015-19. Violations noted: failure to have criticality zone markings on floor of pellet shop mezzanine & unauthorized possession of U-235 enriched in excess of 20%. ROTH, J., MCCABE, E. C. Region 1, Office of Director. 84/12/05. 15pp. 27904:279.

8412130096 Forwards Insp Rept 70-1100/84-05 on 841015-19 & notice of violation. WENZINGER, E. C. Division of Project & Resident Programs. 84/12/06. LICHTENBERGER Combustion Engineering, Inc. 2pp. 27904:275.

--8412130098 Notice of violation from insp on 841015-19. * Region 1, Office of Director. 84/12/06. 2pp. 27904:277.

8412210101 Responds to NRC 841206 ltr re violations noted in Insp Rept 70-1100/84-05. Corrective actions: spacing boundaries removed, nuclear safety sign made more explicit & amend to license authorizing possession of 1,000 g U-235 requested. LICHTENBERGER Combustion Engineering, Inc. 84/12/13. WENZINGER, E. C. Region 1, Office of Director. 3pp. 28036:013.

DOCKET 70-1113 GENERAL ELECTRIC CO., WILMINGTON, NC

8412140051 Application to amend License SNM-1097, revising License Condition 9 to incorporate revised pages of Part I of 840514 application for amend, as amended. Exemption from amend fee requested. Revised pages of 840514 application encl. VAUGHAN, C. M. General Electric Co. 84/11/12. CROW, W. T. Office of Nuclear Material Safety & Safeguards, Director. 19pp. 27957:344.

8412270440 Forwards Insp Rept 70-1113/84-13 on 840917-21. No noncompliance noted. STOHR, J. P. Region 2, Office of Director. 84/11/15. LEES, E. A. General Electric Co. 2pp. 28115:243.

--8412270444 Insp Rept 70-1113/84-13 on 840917-21. No violations or deviations noted. Major areas inspected: radiation protection. PEERY, W. W., JENKINS, O. R. Region 2, Office of Director. 84/10/17. 6pp. 28115:245.

8412120552 Application for amend to License SNM-1097, authorizing one-time exemption for GE to retain incinerator ash w/ measurement of greater than 10% on inventory for more than 1 yr. Encl withheld (ref 10CFR2.790). Fee paid. VAUGHAN, C. M. General Electric Co. 84/11/19. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 1p. 27912:361.

8412260379 Application for amend to License SNM-1097, incorporating attached revised pages of Part I of GE 840514 application re criticality safety requirements for use of enrichment control & requirements for engineered controls. VAUGHAN, C. M. General Electric Co. 84/11/20. CROW, W. T. Division of Fuel Cycle & Material Safety. 12pp. 28070:311.

8412270051 Ack receipt of 841115 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1113/84-11. BARR, K. P. Region 2, Office of Director. 84/12/04. LEES, E. A. General Electric Co. 1p. 28113:040.

--8412270065 Responds to NRC 841018 ltr re violation noted in Insp Rept 70-1113/84-11. Details withheld (ref 10CFR2.790). VAUGHAN, C. M. General Electric Co. 84/11/15. O'REILLY, J. P. Region 2, Office of Director. 1p. 28113:041.

8412180387 Advises of issuance of Amend 1 to SNM-1097, revising radiological contingency & emergency plan. SER & 841211 safety evaluation memo encl. PAGE, R. G. Uranium Fuel Licensing Branch. 84/12/11. VAUGHAN, C. M. General Electric Co. 1p. 27974:347.

--8412180404 SER recommending approval of application to amend SNM-1097, reflecting plant safety practices, facilitating review of UPMP amend application & changing name to nuclear fuel mfg dept. BIDINGER, G. H., CROW, W. T. Uranium Fuel Licensing Branch. 84/12/11. 2pp. 27974:348.

--8412180416 Advises that License SNM-1097 can be amended to include changes to radiological contingency plan w/o issuing environ assessment or EIS. PAGE, R. G. Uranium Fuel Licensing Branch. 84/12/11. Uranium Fuel Licensing Branch. 1p. 27974:350.

8412170217 Motion to institute proceeding for imposition of civil penalties & to withdraw & to reverse Insp Repts 70-1113/82-18, 70-1113/84-04, 70-1113/84-05, 70-1113/84-06 & 70-1113/84-13. RATNER, M. G. Ratner, M. G. RATNER, M. G. Affiliation Not Assigned. SCHILLER, A. M. Schiller, A. M. #484 636. 84/12/13. Commission. 40pp. 27936:201.

8412270090 Issues Amend 2 to License SNM-1097, authorizing use of conversion process. SER encl. PAGE, R. G. Uranium Fuel Licensing Branch. 84/12/17. VAUGHAN, C. M. General Electric Co. 1p. 28118:111.

--8412270097 SER supporting Amend 2 to License SNM-1097, authorizing use of UNH conversion process. BIDINGER, G. H. Uranium Fuel Licensing Branch. 84/12/17. 1p. 28118:112.

--8412270104 Issues categorical exclusion for Amend 2 to License SNM-1097, re UNH conversion process. No EIS required per 10CFR51.22(c)(1). PAGE, R. G. Uranium Fuel Licensing Branch. 84/12/17. Uranium Fuel Licensing Branch. 2pp. 28118:113.

DOCKET 70-1151 WESTINGHOUSE ELECTRIC CORP., PITTSBURGH, PA

8412260047 Forwards Insp Rept 70-1151/84-12 on 840925-27. No violations or deviations identified. STOHR, J. P. Region 2, Office of Director. 84/10/19. D'AMORE, M. Westinghouse Electric Corp. 2pp. 28064:051.

--8412260056 Insp Rept 70-1151/84-12 on 840925-28. No violations identified. Major areas inspected: export shipments, internal control, records & repts & followup on inspector identified problems. Details withheld (ref 10CFR2.790 & 73.21). BATES, J. W., TODD, G. A., MCALPINE, E. J. Region 2, Office of Director. 84/10/19. 1p. 28064:053.

8412030566 Application for amend to License SNM-1107, revising fundamental nuclear matl control plan. App A withheld (ref 10CFR2.790). Fee paid. NARDI, A. J. Westinghouse Electric Corp. 84/10/25. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 1p. 27739:300.

8412260070 Forwards Insp Rept 70-1151/84-14 on 841015-18. No violations or deviation noted. STOHR, J. P. Region 2, Office of Director. 84/11/15. D'AMORE, M. Westinghouse Electric Corp. 2pp. 28064:048.

--8412260073 Insp Rept 70-1151/84-14 on 841015-18. No noncompliance noted. Major areas inspected: previous enforcement matters, facility operations & unresolved issues. Details withheld (ref 10CFR2.790). TODD, G. A., MCALPINE, E. J. Region 2, Office of Director. 84/11/15. 1p. 28064:050.

8412210068 Forwards request for limited exemption to regulations & Columbia plant nuclear matl control plan. Request withheld (ref 10CFR2.790). Fee paid. NARDI, A. J. Westinghouse Electric Corp. 84/11/28. BROWN, W. B. Fuel Facility Safeguards Licensing Branch. 1p. 28041:355.

8412110172 Submits items of interest. NMSS reviewing Kerr-McGee Sequoyah Fuels Plant application for disposal of liquid raffinate by deep well injection. PAGE, R. G. Uranium Fuel Licensing Branch. 84/12/06. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 27899:283.

8412270405 Ack receipt of 841201 transmittal of Rev 3 to physical security plan. Changes acceptable for inclusion in plan.
STOHR, J.P. Region 2, Office of Director. 84/12/21. D'AMORE, M. Westinghouse Electric Corp. 1p. 28076:268.

DOCKET 70-1201 BABCOCK & WILCOX CO., LYNCHBURG, VA

8412120580 Application for amend to License SNM-116B, authorizing specific license condition re return of two boxes of fuel pellets to GE. W/o encl. Fee paid.
FORD, J.T. Babcock & Wilcox Co. 84/10/26. BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 1p. 27912:302.

8412030582 Forwards revised pages of fundamental nuclear matls control plan, per discussion w/D Jones of NRC. Revs include two paragraphs omitted from 840829 submittal. Encl withheld (ref 10CFR2.790(d)).
FORD, J.T. Babcock & Wilcox Co. 84/10/30. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27741:327.

8412280041 Forwards Insp Rept 70-1201/84-08 on 841001-05. No violations or deviations identified.
STOHR, J.P. Region 2, Office of Director. 84/11/08. ALTO, R.A. Babcock & Wilcox Co. 2pp. 28126:327.

--8412280045 Insp Rept 70-1201/84-08 on 841001-05. No violations or deviations noted. Major areas inspected: measurement sys, facility organization & mgt controls. Details withheld (ref 10CFR2.790 & 73.21).
CLAY, E.L., MCALPINE, E.J. Region 2, Office of Director. 84/11/07. 1p. 28126:329.

8412260079 Ack receipt of 841026 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1201/84-07.
STOHR, J.P. Region 2, Office of Director. 84/11/23. ALTO, R.A. Babcock & Wilcox Co. 1p. 28064:046.

--8412260082 Responds to NRC 840928 ltr re violations noted in Insp Rept 70-1201/84-07. Corrective actions withheld (ref 10CFR2.790).
ZEFF, D.W. Babcock & Wilcox Co. 84/10/26. STOHR, J.P. Division of Emergency Preparedness & Materials Safety. 1p. 28064:047.

8412310005 Ack receipt of 841108 ltr informing NRC of steps taken to correct violations noted in Insp Rept 70-1201/84-09.
STOHR, J.P. Region 2, Office of Director. 84/11/28. ALTO, R.A. Babcock & Wilcox Co. 1p. 28136:272.

--8412310007 Responds to NRC 841011 ltr re violations noted in Insp Rept 70-1201/84-09. Corrective actions: procedure written for calibr of portable radiation survey instruments.
ZEFF, D.W. Babcock & Wilcox Co. 84/11/08. STOHR, J.P. Region 2, Office of Director. 2pp. 28136:273.

--8412310009 Forwards Insp Rept 70-1201/84-09 on 840918-21 & notice of violation.
STOHR, J.P. Region 2, Office of Director. 84/10/11. ALTO, R.A. Babcock & Wilcox Co. 2pp. 28136:275.

--8412310010 Notice of violation from insp on 840918-20.
* Region 2, Office of Director. 84/10/11. 1p. 28136:277.

--8412310012 Insp Rept 70-1201/84-09 on 840918-20. Violation noted: failure to have mgt-approved procedure for calibr of portable radiation survey instruments.
COLLINS, T.R., JENKINS, G.R. Region 2, Office of Director. 84/10/04. 7pp. 28136:278.

8412180372 Advises that 840801, 1030 & 1114 revs to fundamental nuclear matl control consistent w/provisions of 10CFR70.32(c) & acceptable.
STOHR, J.P. Region 2, Office of Director. 84/12/13. ALTO, R.A. Babcock & Wilcox Co. 2pp. 28003:360.

DOCKET 70-1257 EXXON NUCLEAR CO., INC., RICHLAND, WA

8412040230 Forwards revised pages to Section 7.1.5 of fundamental nuclear matl control plan. Two procedures described for verifying shipper measurements when encapsulated fuel rods downloaded. W/o encl.
SCHNEIDER, R.A. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/11/01. BROWN, W.B. Fuel Facility Safeguards Licensing Branch. 1p. 27758:335.

8412180149 Forwards Safeguards Insp Rept 70-1257/84-11 on 841126-30. No violation noted. Rept withheld (ref 10CFR2.790).
MONTGOMERY, J.L. Region 5, Office of Director. 84/12/13. NILSON, R. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 1p. 27960:362.

DOCKET 70-1308 GENERAL ELECTRIC CO., SAN JOSE, CA

8412270063 Forwards revised NEDO-20969B6, "Operating Experience Rept - Irradiated Fuel Storage at Morris Operation, Jan 1972 - Dec 1982." No significant environ impact noted.
STITT, R.W. General Electric Uranium Management Corp. 84/11/28. ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 1p. 28118:122.

--8412270073 Revised "Operating Experience Rept - Irradiated Fuel Storage at Morris Operation, Jan 1972 - Dec 1982."
* General Electric Uranium Management Corp. NEDO-20969B6 R01. 84/11/30. 39pp. 28118:124.

8412060073 Forwards Insp Rept 72-0001/84-03 on 841114-16. No noncompliance noted.
AXELSON, W.L. Region 3, Office of Director. 84/11/29. VAN HOOBISSEN General Electric Co. 2pp. 27791:032.

--8412060080 Insp Rept 72-0001/84-03 on 841114-16. No noncompliance noted. Major areas inspected: matl control & accountability, including facility organization & operation. Details withheld (ref 10CFR2.790(d)).
MADEDA, T.J., CREED, J.R. Region 3, Office of Director. 84/11/29. 1p. 27791:034.

8412180567 PNO-III-84-103A on 841129, handle on 1 of 18 final bundles in IF-300 rail-mounted spent fuel cask discovered bent. Caused by incorrect seating of lid. All fuel elements will be fully seated in cask basket before lid installed.
BOYD, D.C., PAPERIELLO, C. Region 3, Office of Director. 84/12/11. 1p. 28002:331. 24X Fiche: 50-263, 84/12/11, 8412180567.

DOCKET 70-1334 AVCO EVERETT RESEARCH LABORATORY, INC., EVERETT, MA

8412130103 Forwards Insp Rept 70-1334/84-01 on 840605-06. No violation noted. Response requested within 30 days re possession of 77 g enriched U not accurately described in license.
MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/10. SCHLIER, R.E. Avco Everett Research Laboratory, Inc. 2pp. 27906:153.

--8412130108 Insp Rept 70-1334/84-01 on 840605-06. No violation noted. Major areas inspected: closeout survey rept, disposal & inventory records & independent measurements by inspector.
LADUN, R.H., KINNEMAN, J.D. Region 1, Office of Director. 84/12/06. 4pp. 27906:155.

DOCKET 70-1359 IRT CORP., SAN DIEGO, CA

8412120613 Application for amend to License SNM-1405, deleting listed facility & three linear accelerator cells & making several minor changes & correction of figure number. Fee paid.
DOWDY, L.G. IRT Corp. 84/10/31. PAGE, R.G. Uranium Fuel Licensing Branch. 9pp. 27912:037.

DOCKET 70-1362 HAHNEMANN MEDICAL COLLEGE & HOSP., PHILADELPHIA, PA

8412040009 Discusses insp of Licenses 37-00467-34, 37-00467-35 & SNM-1367 on 841010. No violations noted. Major areas inspected: radiation safety. Steps taken to correct violations per 831223 & 821022 ltrs verified.
KINNEMAN, J.D. Region 1, Office of Director. 84/11/26. MILLS, L.C. Hahnemann Univ., Philadelphia, PA. 2pp. 27748:033.

DOCKET 70-1494 HARTFORD HOSP., HARTFORD, CT

8409280395 Responds to NRC 840820 ltr re violations noted in insp of Licenses SNM-1454 & 06-00253-04 on 840608. Corrective actions: IND requested for gastro-esophageal reflux study & leakage testing of Cs-137 brachytherapy needles completed.
MEEHAN, J.J., MAS, P.J. Hartford Hosp., Hartford, CT. 84/09/19. MARTIN, T.T. Division of Engineering & Technical Programs. 4pp. 26728:311.

DOCKET 70-1621 DUQUESNE LIGHT CO., PITTSBURGH, PA

8412240005 Forwards Endorsement 6 to NELIA Certificate N-58 & MAELU Certificate M-58.
BARNETT, J.E. Conover & Associates, Inc. 84/12/19. DINITZ, I. Office of State Programs, Director. 3pp. 28044:112.

DOCKETED ITEMS

8412240007 Forwards Endorsement 71 to NELIA Policy NF-226.
BARNETT, J. E. Conover & Associates, Inc. 84/12/19. DINITZ, I. NRC -
No Detailed Affiliation Given. 3pp. 28044:109.

DOCKET 70-1941 PASSAIC GENERAL HOSP., PASSAIC, NJ

8412060376 Ack receipt of 841106 ltr informing NRC of steps taken to
correct violations noted in Insp Repts 30-08130/84-01 &
70-1941/84-01.
GLENN, J. E. Division of Engineering & Technical Programs. 84/11/29.
KORNETT, M. T. Passaic General Hosp., Passaic, NJ. 1p. 27788:351.

DOCKET 70-2479 TRANSNUCLEAR, INC., FALLS CHURCH, VA

8412210060 Requests revalidation of approved spent reactor fuel route
from Norfolk, VA to Aiken, SC through 851231.
HANNETT, B. A. Transnuclear, Inc. 84/12/04. Office of Nuclear
Material Safety & Safeguards, Director. 3pp. 28041:356.

8412240080 Requests revalidation of listed approved spent reactor fuel
route from Portsmouth, VA to Aiken, SC through 851231.
HANNETT, B. A. Transnuclear, Inc. 84/12/04. Division of
Safeguards. 3pp. 28060:283.

8412260018 Requests revalidation of listed approved spent reactor fuel
route through 851231 for Export License ISNM-01699.
HANNETT, B. A. Transnuclear, Inc. 84/12/04. Division of
Safeguards. 3pp. 28073:350.

8412260046 Requests revalidation of listed approved spent reactor fuel
route from Portland, OR to Idaho Falls, ID through 851231.
HANNETT, B. A. Transnuclear, Inc. 84/12/04. Division of
Safeguards. 3pp. 28074:347.

8412260132 Requests revalidation of listed approved spent reactor fuel
route through 851231 for Export License ISNM-01699.
HANNETT, B. A. Transnuclear, Inc. 84/12/04. Division of
Safeguards. 3pp. 28068:185.

8412260380 Requests revalidation of approved spent fuel route from
Portsmouth, VA to Idaho Falls, ID through 851231.
HANNETT, B. A. Transnuclear, Inc. 84/12/04. Office of Nuclear
Material Safety & Safeguards, Director. 3pp. 28070:323.

DOCKET 70-2564 RIVERSIDE GENERAL HOSP., SECAUCUS, NJ

8412170137 Discusses insp of License SNM-1727 on 840910. No violations
noted. Major areas inspected: discussion of plans for future
activities authorized under license due to present
inactivity.
MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/29.
GARRETT, R. Riverside General Hosp., Secaucus, NJ. 2pp. 27968:040.

DOCKET 70-2738 EDLOW INTERNATIONAL CO., WASHINGTON, DC

8412170084 Ack receipt of 840829 request that Edlow Intl source matl
storage site be removed from East St Louis neighborhood
through license revocation or nonrenewal. Continued storage
of matls at site poses no safety hazard.
DAVIS, J. O. Office of Nuclear Material Safety & Safeguards, Director.
84/11/06. SISTER CECILIA Affiliation Not Assigned. 3pp.
27970:349.

DOCKET 70-2749 GRIFFIN HOSP., DERBY, CT

8412260412 Requests revalidation of approved spent reactor fuel route
from Newport News, VA to Idaho Falls, ID through 851231.
HANNETT, B. A. Transnuclear, Inc. 84/12/04. Division of
Safeguards. 3pp. 28071:262.

DOCKET 70-2881 BETHESDA LUTHERAN HOSP., ST. PAUL, MN

8412310467 Insp Findings & Licensee Ack on 841211 of Licenses SNM-1837
& 22-09482-02. Insp findings: no violations under License
SNM-1837 activities. Three violations of License Condition 15
of License 22-09482-02 noted re wipe tests.
SHEAR, G. L. Region 3, Office of Director. 84/12/11. 1p. 28134:357.

DOCKET 70-2910 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8412190048 Application for amend to Licenses SNM-1861 & SNM-1873,
extending expiration dates to 850930 & 870930, respectively,
due to const delays.
DOMER, J. A. Tennessee Valley Authority. 84/11/19. CROW, W. T.
Division of Fuel Cycle & Material Safety. 2pp. 28028:286.

8412180010 Advises of issuance of Amend 7 to License SNM-1861, changing
expiration date to 850930 or upon conversion of CPPR-91 to
OL.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/12/11. DOMER, T. A.
Tennessee Valley Authority. 1p. 28014:345.

--8412180015 SER supporting 841119 application to amend License SNM-1861,
requesting extension of expiration date to 850930 due to
const delays.
BIDINGER, G. H., CROW, W. T. Uranium Fuel Licensing Branch. 84/12/11.
1p. 28014:346.

DOCKET 70-2928 TENNESSEE VALLEY AUTHORITY, CHATTANOOGA, TN

8412190048 Application for amend to Licenses SNM-1861 & SNM-1873,
extending expiration dates to 850930 & 870930, respectively,
due to const delays.
DOMER, J. A. Tennessee Valley Authority. 84/11/19. CROW, W. T.
Division of Fuel Cycle & Material Safety. 2pp. 28028:286.

8412180005 Advises of issuance of Amend 3 to License SNM-1873, changing
expiration date to 870930 or upon conversion of CPPR-92 to
OL. SER supporting amend encl.
PAGE, R. G. Uranium Fuel Licensing Branch. 84/12/11. DOMER, J. A.
Tennessee Valley Authority. 1p. 28016:045.

--8412180006 SER supporting 841119 application to amend License SNM-1873,
requesting extension of expiration date due to const delays.
BIDINGER, G. H., CROW, W. T. Uranium Fuel Licensing Branch. 84/12/11.
1p. 28016:046.

DOCKET 70-2946 LOUISIANA POWER & LIGHT CO., NEW ORLEANS, LA

8412170322 Executed Amend 1 to Indemnity Agreement B-92, changing Item 4
re location of util land & bldgs.
SALTZMAN, J. Assistant Director for State & Licensee Relations.
84/12/15. 3pp. 27937:143. 24X Fiche: 30-382, 84/12/15, 8412170322.

DOCKET 70-2949 ARIZONA PUBLIC SERVICE CO., PHOENIX, AZ

8412120391 Forwards executed Amend 1 to Indemnity Agreement B-95.
VAN BRUNT, E. E. Arizona Public Service Co. 84/03/01. Office of
Nuclear Material Safety & Safeguards, Director. 13pp. 27873:296.

8412120378 Forwards Endorsements 1-20 to NELIA Policy NF-266, Indemnity
Agreement B-95 & Amend 1 to Indemnity Agreement B-95 per
841206 & 1126 requests.
LINDY, F. Arizona Public Service Co. 84/12/07. DINITZ, I. NRC - No
Detailed Affiliation Given. 26pp. 27873:250.

DOCKET 70-2953 CONNECTICUT, UNIV. OF, STORRS, CT

8412110247 EN-84-035A: on 841207, order imposing civil penalties in
amount of \$2,500 issued to Univ of Connecticut. Action based
on violations re breakdown in mgt control of radiation
safety program.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and
Enforcement. 84/12/07. 1p. 27856:305.

8412210046 Ack receipt of 841009 ltr informing NRC of steps taken to
correct violation noted in insp conducted on 840607 & 08 &
proposed imposition of civil penalties in amount of \$2,500.
Sufficient basis not provided for withdrawal of penalties.
TAYLOR, J. M. Director's Office, Office of Inspection and Enforcement.
84/12/07. DIBIAO910, J. A. Connecticut, Univ. of, Storrs, CT. 3pp.
28041:343.

--8412210050 Order imposing civil monetary penalties in amount of \$2,500
based on violations re unsecured radioactive matls & failure
to survey radioactive shipment identified during 840607 & 08
insp.
TAYLOR, J. M. Director's Office, Office of Inspection and
Enforcement. 84/12/07. Connecticut, Univ. of, Storrs, CT. 9pp.
28041:346.

DOCKET 70-2955 EDLOW INTERNATIONAL CO., WASHINGTON, DC

8412030210 Confirms that matl licensed under License SNM-1903 disposed of properly. Concurs w/ licensee request to terminate license.
AXELSON, W.L. Region 3, Office of Director. 84/10/31. CROW, W.T.
Uranium Fuel Licensing Branch. 1p. 27742:092.

8412110157 Notifies of termination of License SNM-1903, per 10CFR170 & 841018 application.
PAGE, R.O. Uranium Fuel Licensing Branch. 84/12/03. EDLOW, J. Edlow International Co. 1p. 27899:285.

--8412110161 Supports licensee 841018 request to terminate License SNM-1903.
CROW, W.T. Uranium Fuel Licensing Branch. 84/12/03. Uranium Fuel Licensing Branch. 1p. 27899:286.

DOCKET 70-2960 KANSAS GAS & ELECTRIC CO., WICHITA, KS

8412030096 Forwards application for license, which would replace byproduct matl license held w/ State of KS.
KOESTER, G.L. Kansas Gas & Electric Co. 84/11/02. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 27738:001.

--8412030102 Application for license, authorizing possession & use of licensed matl to perform calibrations of radiation measuring instrument, dosimetry devices &/or process monitors employed around power reactor facilities.
KOESTER, G.L. Kansas Gas & Electric Co. 84/11/02. 11pp. 27738:004.

--8412030105 Rev 3 to ADM 01-009, "Site Health Physicist Duties & Responsibilities."
HARVERSON, J.M., NICHOLS, M.M., DOYE, G.D. Kansas Gas & Electric Co. 84/10/05. 9pp. 27738:015.

--8412030109 Rev 1 to "Radiation Protection Manual."
DOWNING, G.R., NICHOLS, M.M., DOYE, G.D. Kansas Gas & Electric Co. 84/01/04. 15pp. 27738:023.

DOCKET 70-2968 CLEVELAND ELECTRIC ILLUMINATING CO., CLEVELAND, OH

8412120355 Application for Amend 4 to SNM license, providing proof of financial protection, interim security plan & miscellaneous changes.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/11/15. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 32pp. 27913:015.

DOCKET 70-2984 ARIZONA PUBLIC SERVICE CO., PHOENIX, AZ

8412120391 Forwards executed Amend 1 to Indemnity Agreement B-95.
VAN BRUNT, E.E. Arizona Public Service Co. 84/03/01. Office of Nuclear Material Safety & Safeguards, Director. 15pp. 27873:296.

8412120378 Forwards Endorsements 1-20 to NELIA Policy NF-266, Indemnity Agreement B-95 & Amend 1 to Indemnity Agreement B-95 per 841206 & 1126 requests.
LINDY, F. Arizona Public Service Co. 84/12/07. DINITZ, I. NRC - No Detailed Affiliation Given. 26pp. 27873:250.

DOCKET 70-2985 DUKE POWER CO., CHARLOTTE, NC

8412110326 Unexecuted Amend 2 to Indemnity Agreement B-100.
SALTZMAN, J. Assistant Director for State & Licensee Relations. 84/11/29. 1p. 27851:057. 24X Fiche: 50-413, 84/11/29, 8412110326.

DOCKET 70-2992 NORTHEASTERN UNIV., BOSTON, MA

8412130360 Discusses insp of Licenses SUD-360, SNM-353 & 20-06432-07 on 841115-16 & 20 & forwards notice of violation. Corrective action re radiation survey of workplace by persons handling radionuclides ineffective.
GLENN, J.E. Region 1, Office of Director. 84/12/10. LARSON, S.R. Northeastern Univ., Boston, MA. 3pp. 27901:346.

DOCKET 70-2998 GULF STATES UTILITIES CO., BEAUMONT, TX

8412120395 Forwards response to NRC 840822 request for addl info in form of marked-up Rev 1 to application for SNM license to receive, possess, inspect & store unirradiated nuclear fuel bundles. Exemption from 10CFR70.24(a) requested.
BOOKER, J.E. Gulf States Utilities Co. 84/11/15. BIDINGER, G.H. Uranium Fuel Licensing Branch. 2pp. 27911:277.

--8412120404 Rev 1 to application for license to store unirradiated nuclear fuel. Supporting documentation encl.
* Gulf States Utilities Co. 84/11/15. 54. 27911:279.

8412260465 Forwards Rev 1 to physical security plan re receipt & storage of SNM for inclusion in revised 841115 application for license for approval by 850115. Rev withheld (ref 10CFR2.790).
BOOKER, J.E. Gulf States Utilities Co. 84/11/16. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 1p. 28071:275.

DOCKET 70-3000 COMMONWEALTH EDISON CO., CHICAGO, IL

8412270196 Forwards revised Page 23 to application for SNM license. Submittal ensures that qualified senior reactor operator will review & approve fuel handling procedures.
ALEXANDER, G. Commonwealth Edison Co. 84/11/19. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 5pp. 28117:343.

DOCKET 70-3011 PUBLIC SERVICE ELECTRIC GAS CO., NEWARK, NJ

8412270340 Forwards application for SNM license to permit receipt, possession, insp & storage of unirradiated nuclear fuel.
MITTL, R.L., DOUGLAS, R.P. Public Service Electric & Gas Co. of New Jersey. 84/11/13. Region 1, Office of Director. 3pp. 28116:303.

--8412270347 Application for SNM license to permit receipt, possession, insp & storage of unirradiated nuclear fuel.
* Public Service Electric & Gas Co. of New Jersey. 84/11/13. 30pp. 28116:306.

PACKAGING OF RADIOACTIVE MATERIAL FOR TRANSPORT AND TRANSPORTATION OF RADIOACTIVE MATERIAL UNDER CERTAIN CONDITIONS

DOCKET 71-0004 GENERAL ELECTRIC CO.

8412030578 Requests renewal of GA approval for radioactive matl package: 0004. W/o encl. Fee paid.
VAN HODMISSEN General Electric Co. 84/11/07. MACDONALD, C.E. Transportation Certification Branch. 2pp. 27741:333.

DOCKET 71-0010 GAMMA INDUSTRIES

8412190093 Forwards request for addl info re 841030 application for renewal of GA program. Info should be provided within 30 days. W/o encl.
MACDONALD, C.E. Transportation Certification Branch. 84/12/07. RIDDLE, R.R. Gamma Industries, Inc. 1p. 28028:283.

DOCKET 71-0028 BORG-WARNER CORP.

8412060333 Forwards GA program approval for radioactive matl package: 0028. Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29. CASE, A. Borg-Warner Corp. 1p. 27831:096.

--8412060340 GA program approval for radioactive matl package: 0028. Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29. 1p. 27831:097.

DOCKET 71-0059 GENERAL ELECTRIC CO.

8412130572 Requests termination of GA program approval for radioactive matl package: 0059.
TATE, J.H. General Electric Co. 84/11/07. MACDONALD, C.E. Transportation Certification Branch. 1p. 27916:352.

DOCKETED ITEMS

DOCKET 71-0067 MEDI-PHYSICS, INC.

8412170051 Notifies that GA program approval for radioactive matl package:0067 expired on 841030. Authority to transport or deliver licensed matl to carrier for transport terminated. MACDONALD, C.E. Transportation Certification Branch. 84/12/05. SLOOTMAKE, L.W. Medi-Physics, Inc. 1p. 27970:362.

DOCKET 71-0085 NAVY, DEPT. OF

8412060308 Forwards GA program approval for radioactive matl package: 0085, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/26. DURFEE, P.J. Navy, Dept. of. 1p. 27831:092.

--8412060423 GA program approval for radioactive matl package:0085, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/26. 1p. 27831:093.

DOCKET 71-0092 EASTMAN KODAK CO.

8412050616 Forwards GA program approval for radioactive matl package: 0092, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/21. HARTER, E.S. Eastman Kodak Co. 1p. 27783:340.

--8412050622 GA program approval for radioactive matl package:0092, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/21. 1p. 27783:341.

DOCKET 71-0161 CURTISS-WRIGHT CORP.

8412030628 Confirms that GA program approval for radioactive matl package:0161 expired on 840930. MACDONALD, C.E. Transportation Certification Branch. 84/11/21. COLE, S.H. Curtiss - Wright Corp. 1p. 27743:274.

DOCKET 71-0167 FINLAY TESTING LABORATORIES

8412170055 Notifies that GA program approval for radioactive matl package:0167 expired on 841030. Authority to transport or deliver licensed matl to carrier for transport terminated. MACDONALD, C.E. Transportation Certification Branch. 84/12/05. FINLAY, G.W. Finlay Testing Laboratories. 1p. 27970:355.

DOCKET 71-0197 BETHLEHEM STEEL CORP.

8412130567 Requests renewal of GA program approval for radioactive matl package:0197. GA program unchanged since 791015 submittal, w/exception of organizational structure. Revised organizational structure encl. Fee paid. BRANDT, R.J. Bethlehem Steel Corp. 84/11/06. MACDONALD, C.E. Transportation Certification Branch. 6pp. 27916:356.

8412060407 Forwards GA program approval for radioactive matl package: 0197, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/26. BRANDT, R.J. Bethlehem Steel Corp. 1p. 27831:088.

--8412060414 GA program approval for radioactive matl package:0197, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/26. 1p. 27831:089.

DOCKET 71-0201 DURALLOY BLAW-KNOX, INC.

8412030322 Requests renewal of GA program for radioactive matl package:0201. GA program encl. Fee paid. WILLIAMS, J.L. Duralloy Blaw-Knox, Inc. 84/11/08. MACDONALD, C.E. Transportation Certification Branch. 2pp. 27737:356.

--8412030331 "GA Program for Packaging of Radioactive Matls for Transport." WILLIAMS, J.L. Duralloy Blaw-Knox, Inc. 79/08/09. 4pp. 27737:358.

8412060221 Forwards GA program approval for radioactive matl package: 0201, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. WILLIAMS, J.L. Duralloy Blaw-Knox, Inc. 1p. 27831:134.

--8412060225 GA program approval for radioactive matl package:0201, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. 1p. 27831:135.

DOCKET 71-0226 NEW YORK, STATE UNIV. OF

8412030510 Requests that GA program for radioactive matl package:0226 not be renewed. Univ. developing larger, improved program. ADAMS, A. New York, State Univ. of, Buffalo, NY. 84/11/05. MACDONALD, C.F. Transportation Certification Branch. 2pp. 27740:298.

8412060315 Confirms GA program approval for radioactive matl package: 0226 expired on 840930, per 841105 ltr. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. ADAMS, A. New York, State Univ. of, Buffalo, NY. 1p. 27831:100.

DOCKET 71-0228 CAPITAL X-RAY SERVICE

8412030584 Forwards GA program approval for radioactive matl package: 0228, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/21. JOHNSON, G.W. Capital X-Ray Service. 1p. 27741:325.

--8412030588 GA program approval for radioactive matl package:0228, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/21. 1p. 27741:326.

DOCKET 71-0236 AMERICAN AIRLINES, INC.

8412050327 Forwards GA program approval for radioactive matl package: 0236, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/21. HODGE, R.W. American Airlines, Inc. 1p. 27811:085.

--8412050332 GA program approval for radioactive matl package:0236, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/21. 1p. 27811:086.

DOCKET 71-0241 UNITED NUCLEAR CORP.

8412030557 Requests renewal of GA program for radioactive matl package: 0241. Fee paid. HELGESON, K.A. United Nuclear Corp. (subs. of UNC Resources, Inc.). 84/10/25. MACDONALD, C.E. Transportation Certification Branch. 1p. 27739:303.

8412060320 Forwards GA program approval for radioactive matl package: 0241, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. HELGESON, K.A. United Nuclear Corp. (subs. of UNC Resources, Inc.). 1p. 27831:098.

--8412060324 GA program approval for radioactive matl package:0241, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. 1p. 27831:099.

DOCKET 71-0243 TRANSEASTERN INSPECTION, INC.

8412030338 Requests renewal of GA program for radioactive matl transport package:0243. Fee paid. WEISS, G.E. Trans-Eastern Inspection Services, Inc. 84/10/26. Office of Nuclear Material Safety & Safeguards, Director. 1p. 27740:354.

--8412030344 Requests remittance of application fee for renewal of GA program for radioactive matl transport package:0243, per encl 10CFR170, W/g encl. JACKSON, G.E. License Fee Management Branch. 84/11/02. WEISS, G.E. Trans-Eastern Inspection Services, Inc. 1p. 27740:356.

--8412030350 Forwards initial application fee for renewal of GA program for radioactive matl transport package:0243. WEISS, G.E. Trans-Eastern Inspection Services, Inc. 84/11/02. JACKSON, G.E. License Fee Management Branch. 1p. 27740:357.

8412060168 Forwards GA program approval for radioactive matl package: 0243, Rev 2. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. WEISS, G.E. Trans-Eastern Inspection Services, Inc. 1p. 27831:168.

--B412060174 GA program approval for radioactive matl package: 0243, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/19.
Ip. 27831:169.

DOCKET 71-0246 INSPECTION SERVICES CORP.

B412060532 Forwards GA program approval for radioactive matl package:
0246, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
DEHORTH, W. Inspection Services Corp. Ip. 27829:143.

--B412060535 GA program approval for radioactive matl package: 0246, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
Ip. 27829:144.

DOCKET 71-0261 NAVY, DEPT. OF

B412050315 Forwards GA program approval for radioactive matl package:
0261, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
CONNER, J.D. Navy, Dept. of. Ip. 27811:090.

--B412050320 GA program approval for radioactive matl package: 0261, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
Ip. 27811:091.

DOCKET 71-0263 YUBA HEAT TRANSFER CORP.

B412030561 Request renewal of GA program for radioactive matl package:
0263, Fee paid.
FEDERLINE, J. Yuba Heat Transfer Corp. 84/11/12. MACDONALD, C.E.
Transportation Certification Branch. Ip. 27739:301.

B412060517 Forwards GA program approval for radioactive matl package:
0263, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
FEDERLINE, J. Yuba Heat Transfer Corp. Ip. 27829:361.

--B412060520 GA program approval for radioactive matl package: 0263, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
Ip. 27829:362.

DOCKET 71-0268 NAVY, DEPT. OF

B412060392 Forwards GA program approval for radioactive matl package:
0268, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/26.
DURFEE, P.J. Navy, Dept. of. Ip. 27831:090.

--B412060397 GA program approval for radioactive matl package: 0268, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/26.
Ip. 27831:091.

DOCKET 71-0274 NAVY, DEPT. OF

B412060446 Forwards GA program approval for radioactive matl package:
0274, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/26.
DURFEE, P.J. Navy, Dept. of. Ip. 27831:086.

--B412060450 GA program approval for radioactive matl package: 0274,
Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/26.
Ip. 27831:087.

DOCKET 71-0285 BELL GEOPHYSICS

B412030509 Requests that GA program for radioactive matl package: 0285
not be renewed, as firm no longer uses or transports
matl.
BELL, J.A. Bell Geophysics. 84/11/07. MACDONALD, C.F.
Transportation Certification Branch. 2pp. 27740:300.

B412060309 Confirms GA program approval for radioactive matl package:
0285 expired on 841030.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
BELL, J.A. Bell Geophysics. Ip. 27831:102.

DOCKET 71-0287 CARSON NON DESTRUCTIVE TESTING

B412170065 Notifies that GA program approval for radioactive matl
package: 0287 expired on 841030. Authority to transport or
deliver licensed matl to carrier for transport terminated.
MACDONALD, C.E. Transportation Certification Branch. 84/12/05.
MCVAUGH, R.W. Carson Non Destructive Testing. Ip. 27972:259.

DOCKET 71-0306 SNYDER DRILLING & WELL SERVICING

B412060228 Forwards GA program approval for radioactive matl package:
0306, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/26.
SNYDER, H.L. Snyder Drilling & Well Servicing. Ip. 27831:126.

--B412060233 GA program approval for radioactive matl package: 0306, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/26.
Ip. 27831:127.

DOCKET 71-0309 WORTHINGTON PUMP CORP. (USA)

B412130454 Forwards fee for renewal of GA program approval for
radioactive matl package: 0309, per 10CFR170.31. Fee paid.
MOLYNEAU, E.L. McGraw-Edison Co. 84/11/02. MACDONALD, C.E.
Transportation Certification Branch. 2pp. 27918:316.

B412190097 Forwards GA program approval for radioactive matl package:
0309, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/12/05.
MOLYNENX, E.L. McGraw-Edison Co. Ip. 28028:281.

--B412190100 GA program approval for radioactive matl package: 0309, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/12/05.
Ip. 28028:282.

DOCKET 71-0316 MASON & HANGER-SILAS MASON CO., INC.

B412050338 Forwards GA program approval for radioactive matl package:
0316, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
HOLMBERG, R.L. Mason & Hanger - Silas Mason Co., Inc. Ip.
27811:075.

--B412050342 GA program approval for radioactive matl package: 0316, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
Ip. 27811:076.

DOCKET 71-0319 GENERAL TESTING & INSPECTION CO.

B412060138 Forwards GA program approval for radioactive matl package:
0319, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
KRUEGEL, R.E. General Testing & Inspection Co. Ip. 27831:190.

--B412060145 GA program approval for radioactive matl package: 0319, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
Ip. 27831:191.

DOCKET 71-0333 ALABAMA POWER CO.

B412140019 Forwards GA program approval for radioactive matl package:
0333, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/12/05.
MACDONALD, R.P. Alabama Power Co. Ip. 27955:362.

--B412140024 GA program approval for radioactive matl package: 0333, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/12/05.
Ip. 27955:363.

DOCKET 71-0339 WISCONSIN CENTRIFUGAL, INC.

B412060526 Forwards GA program approval for radioactive matl package:
0339, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
PENDER, T.L. Wisconsin Centrifugal, Inc. Ip. 27829:151.

--B412060529 GA program approval for radioactive matl package: 0339, Rev 2.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
Ip. 27829:152.

DOCKETED ITEMS

DOCKET 71-0346 PUBLIC SERVICE CO. OF COLORADO

B412030308 Requests renewal of GA program for radioactive matl package: 0346. Fee paid.
SINGLETON, L.W. Public Service Co. of Colorado. 84/11/06.
MACDONALD, C.E. Transportation Certification Branch. 3pp.
27740:351.

B412060349 Forwards GA program approval for radioactive matl package: 0346, Rev 3.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
SINGLETON, L.W. Public Service Co. of Colorado. 1p. 27831:094.

--B412060355 GA program approval for radioactive matl package: 0346, Rev 3.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
1p. 27831:095.

DOCKET 71-0503 PENN INSPECTION CO.

B412030505 Forwards GA program for radioactive matl package: 0503, per NRC request.
PATTERSON, H. Big State X-Ray. 83/09/26. BROWN, G. Region 4, Office of Director. 3pp. 27735:108.

--B412030506 "GA Program for Shipping Containers."
* Big State X-Ray. 83/09/26. 4pp. 27735:111.

DOCKET 71-0524 RADIATION STERILIZERS, INC.

B412030031 Forwards Rev O to GAP-1, "GA Program for Packaging & Transportation of Radioactive Matl." in support of request to register series of shipping casks to be fabricated to meet requirements of Certificate of Compliance 5939, Rev 9.
CHIN, A. Radiation Sterilizers, Inc. 84/10/31. GORDON, L. Transportation Certification Branch. 3pp. 27742:190.

--B412030034 Rev O to GAP-1, "GA Program for Packaging & Transportation of Radioactive Matl."
* Radiation Sterilizers, Inc. 84/10/31. 17pp. 27742:193.

--B412030039 Requests remittance of fee for B41031 application for approval of GA program for radioactive matl transport package: 0524.
JACKSON, G. License Fee Management Branch. 84/11/16. CHIN, A. Radiation Sterilizers, Inc. 1p. 27742:210.

--B412030041 Remits fee for application for approval of GA program for radioactive matl transport package: 0524.
CHIN, A. Radiation Sterilizers, Inc. 84/11/19. JACKSON, G. License Fee Management Branch. 1p. 27742:211.

DOCKET 71-4986 MODEL: RA-2, RA-3, RA-J, GENERAL ELECTRIC CO.

B412190028 Forwards response to 841029 request for addl info re B41003 application for amend to Certificate of Compliance 4986.
Application amended to include typical KENO input listing & final result of KENO output.
GERRALD, L.D. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/11/19. MACDONALD, C.E. Transportation Certification Branch. 23pp. 28028:334.

DOCKET 71-5086 MODEL: UNC-2600, UNITED NUCLEAR CORP.

B412030300 Application for amend to Certificate of Compliance 5086, revising Items 5(b)(1)(i) & 5(c)(2) re densities of U-zirconium & U-aluminum alloys. Fee paid.
KIRK, W.F. United Nuclear Corp. (subs. of UNC Resources, Inc.). 84/11/06. MACDONALD, C.E. Transportation Certification Branch. 3pp. 27738:361.

B412060252 Forwards Certificate of Compliance 5086, Rev 4 for Model UNC-2600.
MACDONALD, C.E. Transportation Certification Branch. 84/11/26.
KIRK, W.F. United Nuclear Corp. (subs. of UNC Resources, Inc.). 2pp. 27831:120.

--B412060261 Certificate of Compliance 5086, Rev 4 for Model UNC-2600.
Approval record encl.
MACDONALD, C.E. Transportation Certification Branch. 84/11/26.
3pp. 27831:122.

DOCKET 71-5607 MODEL: T-2, ENERGY, DEPT. OF

B412070323 Responds to B40730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--B412070326 Director's Decision DD-84-24, denying L Audin B40730 request to amend 14 identified certificates of compliance for spent fuel shipping casks.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-5608 MODEL: BR 63-0101, ENERGY, DEPT. OF

B412070323 Responds to B40730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--B412070326 Director's Decision DD-84-24, denying L Audin B40730 request to amend 14 identified certificates of compliance for spent fuel shipping casks.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-5814 MODEL: NRBK-41, -42 & -43, ENERGY, DEPT. OF

B412030636 Advises of plan not to revise table provided in NRC 830428 ltr, since assumptions made in DOE 841105 ltr satisfactory for determining loss of load for packages. Max internal heat load should be given in thermal analysis.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
ENGEL, W.P. Energy, Dept. of. 1p. 27743:258.

DOCKET 71-5874 MODEL: WAPD-40, ENERGY, DEPT. OF

B412030636 Advises of plan not to revise table provided in NRC 830428 ltr, since assumptions made in DOE 841105 ltr satisfactory for determining loss of load for packages. Max internal heat load should be given in thermal analysis.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
ENGEL, W.P. Energy, Dept. of. 1p. 27743:258.

DOCKET 71-5875 MODEL: WAPD-39 & NRBK-44, ENERGY, DEPT. OF

B412030636 Advises of plan not to revise table provided in NRC 830428 ltr, since assumptions made in DOE 841105 ltr satisfactory for determining loss of load for packages. Max internal heat load should be given in thermal analysis.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
ENGEL, W.P. Energy, Dept. of. 1p. 27743:258.

DOCKET 71-5916 MODEL: 2501, MONSANTO RESEARCH CORP.

B412190431 Informs that Monsanto Co no longer in radioactive source business. Shipping containers & supporting documentation bought by GE. GE will request registration as user of Model 2501 & be responsible for Certificate of Compliance 5916.
BOOTH, J.A. Monsanto Co. 84/11/30. MACDONALD, C.E. Transportation Certification Branch. 1p. 28016:351.

DOCKET 71-5926 MODEL: GE-100, GENERAL ELECTRIC CO.

B412070323 Responds to B40730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--B412070326 Director's Decision DD-84-24, denying L Audin B40730 request to amend 14 identified certificates of compliance for spent fuel shipping casks.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-5939 MODEL: GE-1500, GENERAL ELECTRIC CO.

8412030031 Forwards Rev O to GAP-1, "QA Program for Packaging & Transportation of Radioactive Matl." in support of request to register series of shipping casks to be fabricated to meet requirements of Certificate of Compliance 5939, Rev 9. CHIN, A. Radiation Sterilizers, Inc. 84/10/31. GORDON, L. Transportation Certification Branch. 3pp. 27742:190.

--8412030034 Rev O to GAP-1, "QA Program for Packaging & Transportation of Radioactive Matl." * Radiation Sterilizers, Inc. 84/10/31. 17pp. 27742:193.

DOCKET 71-5942 MODEL: GE-700, GENERAL ELECTRIC CO.

8412060273 Notification of registration as user of Models GE-700, BMI-1 & GE-200 in response to 841017 request. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. WEGST, W.F. California, Univ. of, Los Angeles, CA. 1p. 27831:119.

8412190467 Summary of 841206 meeting w/DOE in Silver Spring, MD re shipment of WESF cesium capsules in Models GE-700, TPCI & BUSS. ODEGAARDEN, R.H. Transportation Certification Branch. 84/12/12. Transportation Certification Branch. 2pp. 28016:329.

DOCKET 71-5950 MODEL: BCL-4, BATTTELLE COLUMBUS LABORATORY

8412030290 Advises of intent to use Packages NUS 10-135 & BCL-4 for shipment of radioactive matls. State of SC Radioactive Matls License 349 encl. REAGAN, E.E. NUS Corp. 84/10/31. Office of Nuclear Material Safety & Safeguards, Director. 7pp. 27742:026.

8412060069 Notification of registration as user of Models BCL-4, OH-142, OH-142 MKI, OH-142 MKIB, OH-142 MKII & NUS 10-135 in response to 841031 request. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. REAGAN, E.E. NUS Corp. 1p. 27831:212.

DOCKET 71-5957 MODEL: BMI-1, BATTTELLE COLUMBUS LABORATORY

8412060273 Notification of registration as user of Models GE-700, BMI-1 & GE-200 in response to 841017 request. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. WEGST, W.F. California, Univ. of, Los Angeles, CA. 1p. 27831:119.

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--8412070326 Director's Decision DD-84-24, denying L Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-5971 MODEL: GE-200, GENERAL ELECTRIC CO.

8412240087 Requests registration as user of Model GE-200. NIX, H.C. Georgia Power Co. 84/11/16. MACDONALD, C.E. Transportation Certification Branch. 2pp. 28060:266.

8412060273 Notification of registration as user of Models GE-700, BMI-1 & GE-200 in response to 841017 request. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. WEGST, W.F. California, Univ. of, Los Angeles, CA. 1p. 27831:119.

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--8412070326 Director's Decision DD-84-24, denying L Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

8412190425 Notification of registration as user of Model(B) GE-200 in response to 841116 request. MACDONALD, C.E. Transportation Certification Branch. 84/12/12. MANRY, M. Georgia Power Co. 1p. 28016:353.

DOCKET 71-5980 MODEL: GE-600, GENERAL ELECTRIC CO.

8412120081 Application for renewal of Certificate of Compliance 5980 for Model 600. Application essentially same as 791010 application. Changes re certification drawings, fissile Class II designation & wording added. Fee paid. CUNNINGHAM, G.E. General Electric Co. 84/11/15. MACDONALD, C.E. Transportation Certification Branch. 19pp. 27915:128.

--8412120096 "Handling & Maint Procedures for Demonstration Purposes Only." * General Electric Co. 80/02/19. 120pp. 27915:175.

--8412120089 Application for amend to License SNM-960, requesting fissile loading of Model 600 shipping cask be increased to 1,200 g. CUNNINGHAM, G.E. General Electric Co. 74/05/21. MACDONALD, C.E. Transportation Certification Branch. 18pp. 27915:149.

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--8412070326 Director's Decision DD-84-24, denying L Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

8412200433 Requests revised pages to 841115 application for renewal of Certificate of Compliance 5980 for Model 600 packaging clarifying inconsistencies re shielding thickness & protective jacket body const within 60 days. MACDONALD, C.E. Transportation Certification Branch. 84/12/13. CUNNINGHAM, G.E. General Electric Co. 2pp. 28039:358.

DOCKET 71-6003 MODEL: M-130, ENERGY, DEPT. OF

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--8412070326 Director's Decision DD-84-24, denying L Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-6166 MODEL: O. ST, ENERGY, DEPT. OF

8412060128 Notifies that Certificate of Compliance 6166, Rev 2 for Model O. ST packaging, expired on 841031. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. JACKSON, C.D. Energy, Dept. of. 1p. 27831:197.

DOCKET 71-6280 MODEL: A-0109, J.L. SHEPARD & ASSOCIATES

8412060224 Forwards request for addl info re 840830 application to amend & renew Model A-0109 irradiator in A-0117 overpack package. Info should be submitted as revised pages to 790905 application. MACDONALD, C.E. Transportation Certification Branch. 84/11/29. SHEPHERD, J.L. J.L. Sheppard Corp. 2pp. 27831:128.

DOCKET 71-6346 MODEL: FSV-1, GA TECHNOLOGIES, INC.

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

DOCKETED ITEMS

--8412070326 Director's Decision DD-84-24, denying L Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

8412190463 Summary of 841204 meeting w/GA Technologies & Public Svc Co of CO in Silver Spring, MD re addl contents in Model FSU-1.
ODEGAARDEN, R.H. Transportation Certification Branch. 84/12/10.
Transportation Certification Branch. 2pp. 28016:333.

DOCKET 71-6478 MODEL: 4T, ENERGY, DEPT. OF

8412060297 Notifies that Certificate of Compliance 6478, Rev 2 for Model 4T expired on 841031.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
JACKSON, C.D. Energy, Dept. of. 1p. 27831:103.

DOCKET 71-6574 MODEL: HN-200, HITTMAN NUCLEAR & DEVELOPMENT CORP.

8412030613 Notifies of registration as user of Models HN-200, CNS 8-120, HN-100 Series 2, HN-100 2A, NUPAC 14D-2, O, CNS 7-100, HN-600, NUPAC 100, HN-100 Series 1, HN-100S, CNS 14-170 III & HN-100 Series 3, per 841003 request.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
HEIDER, L.H. Yankee Atomic Electric Co. 3pp. 27743:280.

DOCKET 71-6601 MODEL: CNS 8-120, CHEM-NUCLEAR SYSTEMS, INC.

8412030613 Notifies of registration as user of Models HN-200, CNS 8-120, HN-100 Series 2, HN-100 2A, NUPAC 14D-2, O, CNS 7-100, HN-600, NUPAC 100, HN-100 Series 1, HN-100S, CNS 14-170 III & HN-100 Series 3, per 841003 request.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
HEIDER, L.H. Yankee Atomic Electric Co. 3pp. 27743:280.

DOCKET 71-6639 MODEL: MH-1A, ENERGY, DEPT. OF

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--8412070326 Director's Decision DD-84-24, denying L Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks.
DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-6642 MODEL: 4.5 TON CF, ENERGY, DEPT. OF

8412030658 Notifies of registration as user of Models 4.5 TON CF & 715. Registration transferred from Boeing Svcs Intl, Inc to recipient.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
NICKELL, R. EQ&O, Inc. 1p. 27743:133.

DOCKET 71-6771 MODEL: SN-1, METROPOLITAN EDISON CO.

8412030547 Application for Rev 5 to Certificate of Compliance 6771, for Model SN-1.
HAMILLA, D.J. Energy, Dept. of. 84/11/07. MACDONALD, C.E. Transportation Certification Branch. 1p. 27740:279.

8412060263 Notification of registration as user of Model SN-1 in response to 841110 request.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
HAMILLA, D.J. Energy, Dept. of. 1p. 27831:125.

DOCKET 71-9001 MODEL: IF-300, GENERAL ELECTRIC CO.

8412130074 Application for one-time exemption from Rev 20 to Certificate of Compliance 9001 for IF-300 shipping container. Container not in compliance w/several requirements for shipment. Fee paid.
CUTTER, A.B. Carolina Power & Light Co. 84/11/08. MACDONALD, C.E. Transportation Certification Branch. 3pp. 27918:265.

8412060457 Amends Certificate of Compliance 9001 to authorize one-time shipment w/o complying w/Item 15 for contents authorized by Item 5. (c). Annual hydrostatic test need not be performed.
Approval record encl.
MACDONALD, C.E. Transportation Certification Branch. 84/11/26.
WEBSTER, B.H. Carolina Power & Light Co. 2pp. 27831:084.

DOCKET 71-9006 MODEL: 500-SU, AUTOMATION INDUSTRIES, INC.

8412140081 Requests confirmation that responsibility for mfg, distribution & maint of certified containers for Models 500-SU, 520 & 500-SU OP transferred to Tech Ops, Inc in sales agreement for gamma radiography business.
MORELAND, P.E. Automation Industries, Inc. 84/11/16. MACDONALD, C.E. Transportation Certification Branch. 2pp. 27958:040.

8412060152 Forwards Rev 7 to Certificate of Compliance 9006 for Model 500-SU.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
MUNRO, J.J. Tech/Ops. 3pp. 27831:184.

--8412060158 Certificate of Compliance 9006, Rev 7, for Model 500-SU.
MACDONALD, C.E. Transportation Certification Branch. 84/11/29.
3pp. 27831:187.

DOCKET 71-9007 MODEL: 520, AUTOMATION INDUSTRIES, INC.

8412140081 Requests confirmation that responsibility for mfg, distribution & maint of certified containers for Models 500-SU, 520 & 500-SU OP transferred to Tech Ops, Inc in sales agreement for gamma radiography business.
MORELAND, P.E. Automation Industries, Inc. 84/11/16. MACDONALD, C.E. Transportation Certification Branch. 2pp. 27958:040.

DOCKET 71-9010 MODEL: NLI-1/2, NL INDUSTRIES, INC.

8412200548 Advises that Certificate of Compliance 9010 for Model NLI-1/2 will expire on 850331. Submission of consolidated SER 30 days prior to expiration date necessary to renew package.
MACDONALD, C.E. Division of Fuel Cycle & Material Safety. 84/12/13
JOHNSON, C.R. NL Industries, Inc. 1p. 28039:129.

DOCKET 71-9019 MODEL: BU-7, GENERAL ELECTRIC CO.

8412140222 Application for rev to Certificate of Compliance 9019 for Model Bu-7. Supporting documentation encl. w/one oversize drawing. Aperture card available in PDR. Fee paid.
VAUGHAN, C.M. General Electric Co. 84/11/13. MACDONALD, C.E. Transportation Certification Branch. 53pp. 27958:227.

--8412140225 "Test Plan for Model Bu-7 Inner Container Gasket Integrity Test."
ZIDAK, J.A., VAUGHAN, C.M., MIMS, J.M. General Electric Co. 83/05/18. 6pp. 27958:283.

--8412140231 "Test Rept for Model BU-7 Inner Container Gasket."
ZIDAK, J.A. General Electric Co. 84/07/17. 9pp. 27958:289.

DOCKET 71-9035 MODEL: 680 & 680E, TECH OPS, INC.

8412030652 Forwards Rev 6 to Certificate of Compliance 9035 for Models 680 & 680E.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
MUNRO, J.J. Tech/Ops. 3pp. 27743:154.

--8412030659 Certificate of Compliance 9035, Rev 6, for Models 680 & 680E.
Approval record encl.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
3pp. 27743:157.

DOCKET 71-9039 MODEL: 715, TECH OPS, INC.

8412030658 Notifies of registration as user of Models 4.5 TON CF & 715. Registration transferred from Boeing Svcs Intl, Inc to recipient.
MACDONALD, C.E. Transportation Certification Branch. 84/11/21.
NICKELL, R. EQ&O, Inc. 1p. 27743:133.

DOCKET 71-9044 MODEL: GE-1600, GENERAL ELECTRIC CO.

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--8412070326 Director's Decision DD-84-24, denying L Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-9071 MODEL: AP-101, ANEFCO, INC.

8412190295 Forwards response to 840605 request for addl info re application for amend to expand mail transported in Model AP-101 shipping container. Amend authorizes shipment of borosilicate waste in sealed canisters.
MURPHY, J. D. Anefco, Inc. 84/11/28. MACDONALD, C. E. Transportation Certification Branch. 12pp. 28039:054.

DOCKET 71-9073 MODEL: OH-142 SERIES & NUS 10-135, NUCLEAR PACKAGING

8412030290 Advises of intent to use Packages NUS 10-135 & BCL-4 for shipment of radioactive matls. State of SC Radioactive Matls License 349 encl.
REAGAN, E. E. NUS Corp. 84/10/31. Office of Nuclear Material Safety & Safeguards, Director. 7pp. 27742:026.

8412030570 Application for rev to Certificate of Compliance 9073 for Model OH-142, changing gasket replacement interval from 4 months to 12 months. Revised Page 7-2 of SAR encl. Fee paid.
TEMUS, C. J. Nuclear Packaging, Inc. 84/11/02. MACDONALD, C. E. Transportation Certification Branch. 9pp. 27739:290.

8412060282 Forwards Certificate of Compliance 9073, Rev 9 for Models OH-142, OH-142 MKI, OH-142 MKIB, OH-142 MKII & NUS 10-135.
MACDONALD, C. E. Transportation Certification Branch. 84/11/26. TEMUS, C. J. Nuclear Packaging, Inc. 2pp. 27831:106.

--8412060300 Certificate of Compliance 9073, Rev 9, for Models OH-142, OH-142 MKI, OH-142 MKIB, OH-142 MKII & NUS 10-135. Approval record encl.
MACDONALD, C. E. Transportation Certification Branch. 84/11/26. 5pp. 27831:108.

8412060069 Notification of registration as user of Models BCL-4, OH-142, OH-142 MKI, OH-142 MKIB, OH-142 MKII & NUS 10-135 in response to 841031 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/29. REAGAN, E. E. NUS Corp. 1p. 27831:212.

DOCKET 71-9079 MODEL: HN-100, SERIES 2 & 2A, HITTMAN NUCLEAR

8412030613 Notifies of registration as user of Models HN-200, CNS 8-120, HN-100 Series 2, HN-100 2A, NUPAC 14D-2, O, CNS 7-100, HN-600, NUPAC 100, HN-100 Series 1, HN-100S, CNS 14-170 III & HN-100 Series 3, per 841003 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21. HEIDER, L. H. Yankee Atomic Electric Co. 3pp. 27743:280.

DOCKET 71-9080 MODEL: HN-600, NUPAC 7-100 & CNS 7-100, HITTMAN NUCLEAR

8412030613 Notifies of registration as user of Models HN-200, CNS 8-120, HN-100 Series 2, HN-100 2A, NUPAC 14D-2, O, CNS 7-100, HN-600, NUPAC 100, HN-100 Series 1, HN-100S, CNS 14-170 III & HN-100 Series 3, per 841003 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21. HEIDER, L. H. Yankee Atomic Electric Co. 3pp. 27743:280.

DOCKET 71-9086 MODEL: HN-100, SERIES 1, HITTMAN NUCLEAR

8412030613 Notifies of registration as user of Models HN-200, CNS 8-120, HN-100 Series 2, HN-100 2A, NUPAC 14D-2, O, CNS 7-100, HN-600, NUPAC 100, HN-100 Series 1, HN-100S, CNS 14-170 III & HN-100 Series 3, per 841003 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21. HEIDER, L. H. Yankee Atomic Electric Co. 3pp. 27743:280.

DOCKET 71-9089 MODEL: HN-100S, HITTMAN NUCLEAR & DEVELOPMENT CORP.

8412030613 Notifies of registration as user of Models HN-200, CNS 8-120, HN-100 Series 2, HN-100 2A, NUPAC 14D-2, O, CNS 7-100, HN-600, NUPAC 100, HN-100 Series 1, HN-100S, CNS 14-170 III & HN-100 Series 3, per 841003 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21. HEIDER, L. H. Yankee Atomic Electric Co. 3pp. 27743:280.

DOCKET 71-9094 MODEL: CNS 14-195-H, CHEM-NUCLEAR SYSTEMS, INC.

8412030277 Requests registration as user of Model CNS-195H. Name & address for future correspondence provided.
ST LAURENT, N. N. Yankee Atomic Electric Co. 84/11/06. MACDONALD, C. E. Transportation Certification Branch. 2pp. 27742:035.

8412060063 Notification of registration as user of Model CNS 14-195-H in response to 841104 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/29. VANDALE, M. T. Yankee Atomic Electric Co. 1p. 27831:213.

DOCKET 71-9103 MODEL: NLI-6502, NUCLEAR ASSURANCE CORP.

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--8412070326 Director's Decision DD-84-24, denying L Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-9111 MODEL: CNS 6-80-2 & CNS 6-80-2A, CHEM-NUCLEAR SYS, INC.

8412060525 Notification of registration as user of Models CNS 6-80-2 & CNS 6-80-2A in response to 841025 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/29. KOSMAL, J. A. Duquesne Light Co. 1p. 27828:293.

DOCKET 71-9132 MODEL: T-3, ENERGY, DEPT. OF

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:257.

--8412070326 Director's Decision DD-84-24, denying L Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-9137 MODEL: B20, TECH OPS, INC.

8412030398 Forwards Rev 2 to Certificate of Compliance 9137 for Model B20.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21. MUNRO, J. J. Tech/Ops. 1p. 27737:332.

--8412030406 Certificate of Compliance 9137, Rev 2, for Model B20.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21. 3pp. 27737:333.

DOCKET 71-9151 MODEL: HN-100 SERIES 3, HITTMAN NUCLEAR

8412030613 Notifies of registration as user of Models HN-200, CNS 8-120, HN-100 Series 2, HN-100 2A, NUPAC 14D-2, O, CNS 7-100, HN-600, NUPAC 100, HN-100 Series 1, HN-100S, CNS 14-170 III & HN-100 Series 3, per 841003 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21. HEIDER, L. H. Yankee Atomic Electric Co. 3pp. 27743:280.

DOCKETED ITEMS

8412060058 Notification of registration as user of Models NUS 14-170 I, CNS 14-170 III & HN-100 Series 3 in response to 841026 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/29.
DIEDERICH, O. J. Commonwealth Edison Co. 1p. 27831:214.

DOCKET 71-9156 MODEL: IR-50, INDUSTRIAL NUCLEAR CO.

8412030264 Revised application for amend to Certificates of Compliance 9156 & 9185, upgrading Models IR-50 source changer & OP-100 overpack.
GAINES, T. M. Industrial Nuclear Co. 84/07/12. MACDONALD, C. E. Office of Nuclear Material Safety & Safeguards, Director. 12pp. 27742:039.

8412030516 Requests addl info re 840712 application for amend to Certificates of Compliance 9156 & 9185 for Model IR-50 & OP-100 packages. Notification within 30 days of when info will be provided requested.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21.
GAINES, T. M. Industrial Nuclear Co. 2pp. 27740:296.

DOCKET 71-9180 MODEL: 500-SU-OP, AUTOMATION INDUSTRIES, INC.

8412140081 Requests confirmation that responsibility for mfg, distribution & maint of certified containers for Models 500-SU, 520 & 500-SU OP transferred to Tech Ops, Inc in sales agreement for gamma radiography business.
MORELAND, P. E. Automation Industries, Inc. 84/11/16. MACDONALD, C. E. Transportation Certification Branch. 2pp. 27958:040.

DOCKET 71-9183 MODEL: NAC-1, NUCLEAR ASSURANCE CORP.

8412030573 Notification of registration as user of Model NAC-1, in response to 841023 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21.
COUNSIL, W. G. Northeast Utilities. 1p. 27741:358.

8412030639 Notification of registration as user of Model NAC-1, per 841024 request.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21.
KINTNER, S. Chem-Systems, Inc. 1p. 27743:257.

DOCKET 71-9185 MODEL: OP-100, INDUSTRIAL NUCLEAR CO.

8412030264 Revised application for amend to Certificates of Compliance 9156 & 9185, upgrading Models IR-50 source changer & OP-100 overpack.
GAINES, T. M. Industrial Nuclear Co. 84/07/12. MACDONALD, C. E. Office of Nuclear Material Safety & Safeguards, Director. 12pp. 27742:039.

8412030516 Requests addl info re 840712 application for amend to Certificates of Compliance 9156 & 9185 for Model IR-50 & OP-100 packages. Notification within 30 days of when info will be provided requested.
MACDONALD, C. E. Transportation Certification Branch. 84/11/21.
GAINES, T. M. Industrial Nuclear Co. 2pp. 27740:296.

DOCKET 71-9192 MODEL: AP-300, ANEFCD, INC.

8412190038 Forwards response to 841101 request for addl info re application for certificate of compliance for Model AP-300 shipping container.
MURPHY, J. D. Anefco, Inc. 84/11/29. MACDONALD, C. E. Transportation Certification Branch. 40pp. 28039:066.

DOCKET 71-9195 MODEL: 2000, GENERAL ELECTRIC CO.

8412130617 Application for certificate of compliance, authorizing Type B & fissile Class III shipments in GE Model 2000 shipping container. Fee paid.
CUNNINGHAM, O. E. General Electric Co. 84/10/31. MACDONALD, C. F. Transportation Certification Branch. 3pp. 27916:333.

DOCKET 71-9200 MODEL: 9200, NUCLEAR PACKAGING, INC.

8412070027 Summary of 841129 meeting w/Nuclear Packaging, Inc. EQ&G & Sandia Labs in Silver Spring, MD re shipment of TMI failed fuel. Scale testing & buckling factors re cask design discussed.
ODEGAARDEN, R. H. Transportation Certification Branch. 84/11/30. Transportation Certification Branch. 2pp. 27843:261.

8412190474 Summary of 841206 meeting w/EQ&G Idaho, Sandia & NUPAC in Silver Spring, MD re scale testing related to design of shipping cask for shipment of TMI-failed fuel from TMI to EQ&G Idaho.
ODEGAARDEN, R. H. Transportation Certification Branch. 84/12/13. Transportation Certification Branch. 2pp. 28016:327.

DOCKET 71-9781 MODEL: M-160, ENERGY, DEPT. OF

8412070323 Responds to 840730 request that certificates of compliance for 14 specified casks be altered & addl analysis be performed for oxidation phenomenon. Request denied, per Director's Decision DD-84-24.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. AUDIN, L. Affiliation Not Assigned. 1p. 27846:237.

--8412070326 Director's Decision DD-84-24, denying L. Audin 840730 request to amend 14 identified certificates of compliance for spent fuel shipping casks.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 84/11/30. 17pp. 27846:258.

DOCKET 71-9860 MODEL: DT-14A, ENERGY, DEPT. OF

8412120483 Summary of 841203 meeting w/DOE & du Pont in Silver Spring, MD re addl contents in Model DT-14A shipping package. Addl contents would have no effect on nuclear criticality safety of package.
ODEGAARDEN, R. H. Transportation Certification Branch. 84/12/05. Transportation Certification Branch. 1p. 27911:334.

LICENSING OF INDEPENDENT SPENT FUEL STORAGE

DOCKET 72-0001 MORRIS OPERATIONS, GENERAL ELECTRIC CO.

8412270063 Forwards revised NEDO-2096986, "Operating Experience Rept - Irradiated Fuel Storage at Morris Operation, Jan 1972 - Dec 1982." No significant environ impact noted.
STITT, R. K. General Electric Uranium Management Corp. 84/11/28.
ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch. 1p. 28118:122.

--8412270073 Revised "Operating Experience Rept - Irradiated Fuel Storage at Morris Operation, Jan 1972 - Dec 1982."
* General Electric Uranium Management Corp. NEDO-2096986 R01. 84/11/30. 39pp. 28118:124.

8412060073 Forwards Insp Rept 72-0001/84-03 on 841114-16. No noncompliance noted.
AXELSON, W. L. Region 3, Office of Director. 84/11/29. VAN HOOMISSEN General Electric Co. 2pp. 27791:032.

--8412060080 Insp Rept 72-0001/84-03 on 841114-16. No noncompliance noted. Major areas inspected: matl control & accountability, including facility organization & operation. Details withheld (ref 10CFR2.790(d)).
MADEJA, T. J., CREED, J. R. Region 3, Office of Director. 84/11/29. 1p. 27791:034.

NONDOCKETED ITEMS

--B412070148 Staff requirements memo re 830311 briefing on INPO const evaluation program. Commissioners Gilinsky & Assestine requested that INPO determine which essential elements of design should be completed prior to initiation of const. CHILK, S.J. Office of the Secretary of the Commission. MB30311. 83/03/16. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 27847:059.

B412100255 Transcript of 841104 briefing/possible vote in Washington, DC re UCS 2.206 petition on TMI-2 emergency feedwater sys. Pp 1-56. Supporting documentation encl. * Commissioners. 84/11/06. 68pp. 27871:287. 24X Fiche: 50-320, 84/11/06, 8412100255.

B412100493 Forwards summary of Advisory Panel for Decontamination of TMI-2 841115 meeting in Washington, DC & earlier meeting on same day between Advisory Panel & NRC Commissioners. MASNIK, M.T. Advisory Council for Decontamination of TMI Unit 2. MASNIK, M.T. TMI Program Office. 84/11/29. PALLADINO, ROBERTS, ASSESTINE. Commissioners. 6pp. 27862:222. 24X Fiche: 50-320, 84/11/29, 8412100493.

B412110031 Staff requirements memo re 841120 semiannual briefing in Washington, DC on AEDD appraisal of operating experience & significant safety concerns. EDO & Ofc of Investigations requested to discuss usefulness of interface. CHILK, S.J. Office of the Secretary of the Commission. MB41120. 84/12/04. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 27894:346.

B412120049 Staff requirements memo re 841121 affirmation/discussion & vote in Washington, DC on low power license. No license issued until ASLB issues supporting rational for 841120 order. CHILK, S.J. Office of the Secretary of the Commission. MB41121C. 84/12/05. PLAIN, H.H.E. Office of the General Counsel. 1p. 27911:357. 24X Fiche: 50-322, 84/12/05, 8412120049.

B412130128 Transcript of Commission 841203 meeting in Washington, DC re policy statement on severe accident consideration. Supporting documentation encl. * Commissioners. 84/12/03. 147pp. 27918:320.

B412180024 Transcript of 841210 discussion/possible vote in Washington, DC re hydrogen rule. Pp 1-98. Supporting documentation encl. * Commissioners. 84/12/10. 71pp. 28014:249.

B412190054 Staff requirements memo re 841023 meeting in Washington, DC to discuss proposed amendments to 10CFR50 re earthquakes & emergency preparedness (SECY-84-394). SECY-84-394 approved. CHILK, S.J. Office of the Secretary of the Commission. MB41023. 84/12/13. Office of the Secretary of the Commission. 1p. 28028:285.

B412260040 Transcript of 841211 public meeting in Washington, DC re NRC followup to 841115 DOE briefing on high level waste program. Pp 1-89. Supporting documentation encl. * Commissioners. 84/12/11. 105pp. 28075:174.

B412260061 Transcript of 841211 public meeting in Washington, DC re FY84 budget. Pp 1-100. Supporting documentation encl. * Commissioners. 84/12/11. 167pp. 28075:001.

B412260190 Transcript of Commission 841213 affirmation/discussion & vote in Washington, DC on SECY 84-322 & 322A re Aamodt motion for investigation of radioactive releases during TMI-2 accident. * Commissioners. 84/12/13. 7pp. 28107:251. 24X Fiche: 50-320, 84/12/13, 8412260190.

B412260411 Staff requirements memo re 841213 affirmation/discussion & vote in Washington, DC approving order denying Aamodts 840621 motion for NRC investigation of alleged falsification of radioactive emission data (SECY-84-322/322A). CHILK, S.J. Office of the Secretary of the Commission. MB41213. 84/12/18. PLAIN, H.H. Office of the General Counsel. 1p. 28071:259. 24X Fiche: 50-320, 84/12/18, 8412260411.

10CFR COMMISSION MEETING RECORDS

B412030222 Staff requirements memo re affirmation, discussion & vote in Washington, DC on SECY-84-415. "UCS Proposed Correction Concerning Status on Mgt Issues in TMI-1 Restart Proceeding." CHILK, S.J. Office of the Secretary of the Commission. MB41115B. 84/11/26. PLAIN, H.H. Office of the General Counsel. 1p. 27742:086. 24X Fiche: 50-289, 84/11/26, 8412030222.

B412030474 Transcript of 841115 meeting in Washington, DC re status rept on high level waste program under Nuclear Waste Policy Act of 1982 Pp 1-56. * Commissioners. 84/11/15. 60pp. 27739:305.

B412030571 Transcript of Commission 841115 meeting w/Advisory Panel on TMI-2 Restart in Washington, DC. Pp 1-65. Supporting documentation encl. * Commissioners. * Advisory Council for Decontamination of TMI Unit 2. 84/11/15. 72pp. 27739:216. 24X Fiche: 50-320, 84/11/15, 8412030571.

B412030586 Staff requirements memo re 841115 briefing in Washington, DC on progress of DOE radwaste mgt program. No requirements imposed as result of meeting. CHILK, S.J. Office of the Secretary of the Commission. MB41115B. 84/11/27. Office of the Secretary of the Commission. 1p. 27740:358.

B412030593 Transcript of 841120 semiannual briefing on appraisal of operating experience in Washington, DC. Pp 1-88. Viewgraphs encl. * Commissioners. 84/11/20. 103pp. 27739:033.

B412030675 Transcript of 841121 affirmation/discussion & vote in Washington, DC re SECY 84-339 & SECY 84-339A concerning low power QL issues. Pp 1-7. * Commissioners. 84/11/21. 10pp. 27743:132. 24X Fiche: 50-322, 84/11/21, 8412030675.

B412060638 Staff requirements memo re 841113 briefing on ANS rept on source term in Washington, DC. NRC requested to prepare comparison of emergency preparedness requirement in US & foreign countries. CHILK, S.J. Office of the Secretary of the Commission. MB41113. 84/11/30. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 27831:319.

B412060641 Staff requirements memo re 841121 briefing in Washington, DC on basis for technical position on operation of facility & Ofc of General Counsel briefing on legal/policy options re restart of facility. CHILK, S.J. Office of the Secretary of the Commission. MB41121B. 84/11/28. Office of the Secretary of the Commission. 1p. 27831:307. 24X Fiche: 50-206, 84/11/28, 8412060641.

B412070090 Transcript of 841121 briefing & discussion of issues in operation of San Onofre Unit 1 in Washington, DC. Pp 1-98. Supporting documentation encl. * Commissioners. 84/11/21. 169pp. 27842:331. 24X Fiche: 50-206, 84/11/21, 8412070090.

B412070093 Partial response to FOIA request for three categories of documents re single state licensing & standardized design certifications. Documents listed on app being placed in PDR. Forwards documents. Review continuing. FELTON, J.M. Division of Rules and Records. 83/11/15. ADATO, M. Union of Concerned Scientists. 3pp. 27846:287.

NONDOCKETED ITEMS

- 8412280058 Staff requirements memo re 841115 meeting w/Advisory Panel on TMI-2 Cleanup. Ofc of General Counsel directed to provide opinion re advisory panel legal basis for engaging in review of epidemiological studies re radiation releases.
CHILK, S.J. Office of the Secretary of the Commission. MB411154. 84/12/19. DIRCKS, W.J. Office of the Executive Director for Operations. PLAINE, H. Office of the General Counsel. 2pp. 28132:362. 24X Fiche: 50-320. 84/12/19. 8412280058.
- 8412310378 Staff requirements memo re Commission 841211 meeting in Washington, DC re yr-end budget review.
CHILK, S.J. Office of the Secretary of the Commission. MB41211B. 84/12/19. Office of the Secretary of the Commission. 1p. 28132:348.
- ACRS ADVISORY COMMITTEE ON REACTOR SAFEGUARDS
- 8412010195 Transcript of ACRS Subcommittees on San Onofre Nuclear Generating Station, Unit 1 & SEP 84127 meeting in Washington, DC. Pp 1-160. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/27. 250pp. 27714:161. 24X Fiche: 50-206. 84/11/27. 8412010195.
- 8412030245 Transcript of ACRS Subcommittee on ECCS 841128 meeting in Washington, DC. Pp 1-146. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/28. 344pp. 27725:254.
- 8412050140 Transcript of ACRS ECCS Subcommittee 841129 meeting in Washington, DC. Pp 1-259. Pp 168, 1-183 bound separately.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/29. 374pp. 27771:005.
- 8412050159 Transcript of ACRS Subcommittee on Hope Creek Generating Station, Unit 1 841128 meeting in Philadelphia, PA. Pp 1-151.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/28. 153pp. 27772:180. 24X Fiche: 50-354. 84/11/28. 8412050159.
- 8412050209 Transcript of ACRS Subcommittee on Reactor Radiological Effects & Waste Mgt 841130 meeting in Washington, DC. Pp 1-238. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/30. 300pp. 27768:002.
- 8412050233 Transcript of ACRS Subcommittee on Reactor Radiological Effects & Waste Mgt 841201 meeting in Washington, DC. Pp 238-347. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/12/01. 163pp. 27772:019.
- 8412050257 Forwards Commissioner Assestline questions & ACRS response re proposed NRC severe accident policy statement.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/21. Office of Nuclear Reactor Regulation, Director. 1p. 27811:334.
- 8412050268 Responds to Commissioner Assestline 840906 questions re NRC severe accident policy statement (NUREG-1070). Commission should limit action items required to provide appropriate balance between risk & cost.
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 84/11/06. ASSELSTINE, J.K. Commissioners. 7pp. 27811:335.
- 8412050276 Submits questions re severe accident policy statement.
ASSELSTINE, J.K. Commissioners. 84/09/04. EBERSOLE, J.C. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 27811:342.
- 8412050370 Transcript of ACRS Subcommittee on Air Sys 841129 meeting in Washington, DC. Pp 1-255. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/29. 284pp. 27769:001.
- 8412050482 Transcript of ACRS Subcommittee on Hope Creek Generating Station, Unit 1 841129 meeting in Philadelphia, PA. Pp 152-452.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/29. 301pp. 27764:001. 24X Fiche: 50-354. 84/11/29. 8412050482.
- 8412120287 Transcript of Combined ACRS Subcommittee on GESSAR II & Reliability & Probabilistic Assessment 841204 meeting in Los Angeles, CA re GESSAR II final design approval review. Pp 1-219. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/12/04. 15pp. 27878:001. 24X Fiche: 50-447. 84/12/04. 8412120287.
- 8412120367 Transcript of combined ACRS Subcommittees on GESSAR II & Reliability & Probabilistic Assessment 841205 proceeding in Los Angeles, CA re GESSAR II final design approval review. Pp 1-263. Supporting documentation encl. Pp 111-155 withheld.
* ACRS - Advisory Committee on Reactor Safeguards. 84/12/05. 238pp. 27875:341. 24X Fiche: 50-447. 84/12/05. 8412120367.
- 8412130199 Transcript of ACRS Subcommittee on Human Factors 841211 meeting in Washington, DC re status of human factors research. Pp 1-139. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/12/11. 223pp. 27905:001.
- 8412170223 Transcript of ACRS Subcommittee on Safety Philosophy, Technology & Criteria 841212 meeting in Washington, DC. Pp 1-83. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/12/12. 82pp. 27934:171.
- 8412190175 Transcript of ACRS 296th general meeting on 841214 in Washington, DC. Pp 324-363. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/12/14. 40pp. 28009:204.
- 8412210084 Summary of ACRS 292nd meeting on 840809-11 in Washington, DC.
* ACRS - Advisory Committee on Reactor Safeguards. 84/08/11. ACRS - Advisory Committee on Reactor Safeguards. 288pp. 28050:011.
- 8412240070 Summary of ACRS Subcommittee on Class 9 Accidents 840531 meeting in Washington, DC.
* ACRS - Advisory Committee on Reactor Safeguards. 84/06/27. ACRS - Advisory Committee on Reactor Safeguards. 6pp. 28060:323.
- 8412240077 Summary of ACRS Subcommittee on Safety Research Program 840613 meeting in Washington, DC. Portions deleted.
* ACRS - Advisory Committee on Reactor Safeguards. 84/07/12. ACRS - Advisory Committee on Reactor Safeguards. 12pp. 28060:287.
- 8412240082 Summary of ACRS ECCS Subcommittee 841016-17 meetings in Washington, DC.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/14. ACRS - Advisory Committee on Reactor Safeguards. 65pp. 28061:150.
- 8412240085 Summary of ACRS 290th meeting on 840612-14 in Washington, DC.
* ACRS - Advisory Committee on Reactor Safeguards. 84/06/14. ACRS - Advisory Committee on Reactor Safeguards. 130pp. 28061:020.
- 8412240103 Summary of ACRS 291st meeting on 840712-14 in Washington, DC.
* ACRS - Advisory Committee on Reactor Safeguards. 84/07/14. ACRS - Advisory Committee on Reactor Safeguards. 261pp. 28060:001.
- 8412240137 Summary of ACRS Subcommittee on Quality & QA in Design & Const 840911 meeting in Washington, DC re qualifications of QA/QC personnel & public comments on NUREG-1059. Attendance list encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/10/31. ACRS - Advisory Committee on Reactor Safeguards. 15pp. 28060:268.
- 8412240163 Summary of ACRS Subcommittee on Metal Components 840914 meeting in Washington, DC re status of Task Group on Pipe Crack draft rept, Vol 1 of NUREG-1061, "Investigation & Evaluation of Stress Corrosion Cracking in Piping..."
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/14. ACRS - Advisory Committee on Reactor Safeguards. 16pp. 28052:346.
- 8412260125 Summary of ACRS Subcommittee on Regulatory Policies & Practices 840905 meeting re NRC appropriation for FY85 study on independent organization responsible for conducting investigations of significant safety events at facilities.
* ACRS - Advisory Committee on Reactor Safeguards. 84/09/19. ACRS - Advisory Committee on Reactor Safeguards. 4pp. 28068:181.
- 8412260198 Certified minutes of ACRS Subcommittees on Humboldt Bay Project & Reactor Radiological Effects 840910 meeting in Eureka, CA re decommissioning plan.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/30. ACRS - Advisory Committee on Reactor Safeguards. 39pp. 28075:325. 24X Fiche: 50-133. 84/11/30. 8412260198.
- 8412260362 Summary of ACRS Fire Protection Subcommittee 840926 meeting in Washington, DC re relationship of fire protection sys to various safety sys throughout nuclear plants. Attendance list encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/13. ACRS - Advisory Committee on Reactor Safeguards. 33pp. 28071:278.
- 8412260470 Summary of ACRS 293rd meeting on 840906-08 in Washington, DC.
* ACRS - Advisory Committee on Reactor Safeguards. 84/12/12. ACRS - Advisory Committee on Reactor Safeguards. 244pp. 28072:023.

8412270045 Forwards Diamond Power Speciality Co 841206 ltr transmitting summary test rept re effects of blowdown loads on MIRROR insulation, per Unresolved Safety Issue A-43 Rept will be included as addl app to Rev 1 to NUREG-0897.
BERKIZ, A.W. Generic Issues Branch. 84/12/17. BOEHNER, P. ACRS - Advisory Committee on Reactor Safeguards. CAMPBELL, W.E. Mechanical/Structural Engineering Branch. COX, T. Office of the Executive Director for Operations. 2pp. 28118:176.

--8412270048 Forwards summary test results documenting performance of MIRROR insulation during simulated LOCA conditions, per 841114 meeting. Results will provide addl info for use in resolving Unresolved Safety Issue A-43.
ZIELS, B.D. Diamond Power Speciality Corp. (subs. of Babcock & Wilcox Co.). 84/12/06. SERKIZ, A.W. Generic Issues Branch. 1p. 28118:178.

--8412270053 "HDR Test Result Summary: MIRROR Insulation Performance During LOCA Conditions."
GILBERT, K.T., PATEL, R.L., ZIELS, B.D. Diamond Power Speciality Corp. (subs. of Babcock & Wilcox Co.). 84/12/06. 13pp. 28118:179.

8412270064 Summary of ACRS Subcommittee on Regulatory Policy & Practices 840904 meeting re draft Commission paper on NRC response to public comments concerning proposed manual chapter formalizing plant-specific backfit interim controls.
* ACRS - Advisory Committee on Reactor Safeguards. 84/09/05. ACRS - Advisory Committee on Reactor Safeguards. 4pp. 28118:118.

8412280051 Transcript of ACRS Subcommittee on Waste Mgt 841219 meeting in Washington, DC. Pp 1-250. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/12/19. 300pp. 28112:086.

8412280110 Transcript of ACRS Subcommittee on Waste Mgt 841220 meeting in Washington, DC. Pp 251-407. Supporting documentation encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/12/20. 168pp. 28110:175.

ADVCM NRC ADVISORY COMMITTEE

8412030571 Transcript of Commission 841115 meeting w/Advisory Panel on TMI-2 Restart in Washington, DC. Pp 1-65. Supporting documentation encl.
* Commissioners. * Advisory Council for Decontamination of TMI Unit 2. 84/11/15. 72pp. 27739:216. 24X Fiche: 50-320, 84/11/15. 8412030571.

8412100468 Transcript of Advisory Panel for Decontamination of TMI-2 841108 meeting in Lancaster, PA. Pp 1-169. Supporting documentation encl.
* Advisory Council for Decontamination of TMI Unit 2. 84/11/08. 245pp. 27859:001. 24X Fiche: 50-320, 84/11/08, 8412100468.

8412100493 Forwards summary of Advisory Panel for Decontamination of TMI-2 841115 meeting in Washington, DC & earlier meeting on same day between Advisory Panel & NRC Commissioners.
MASNIK, M.T. Advisory Council for Decontamination of TMI Unit 2. 84/11/29. PALLADINO, N.J. Commissioners. 6pp. 27862:222. 24X Fiche: 50-320, 84/11/29, 8412100493.

--8412100501 Provides list of topics to be addressed during Commission 841115 meeting w/Advisory Panel for Decontamination of TMI-2.
PALLADINO, N.J. Commissioners. 84/11/07. MORRIS, A.E. Advisory Council for Decontamination of TMI Unit 2. 2pp. 27862:228. 24X Fiche: 50-320, 84/11/29, 8412100493.

COMMISSION NRC COMMISSIONERS

8411280429 Forwards responses to recommendations made by GAO rept, "Mgt Weakness Affect NRC Efforts to Address Safety Issues Common to Nuclear Power Plants." NRC efforts already underway in addressing most areas targeted for improvement by GAO.
PALLADINO, N.J. Commissioners. 84/11/16. ROTH, W.V. Senate, Governmental Affairs. BROOKS, J. House of Rep., Government Operations. HORTON, F. House of Rep. 10pp. 27896:239.

8412050257 Forwards Commissioner Assestine questions & ACRS response re proposed NRC severe accident policy statement.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/21. Office of Nuclear Reactor Regulation, Director. 1p. 27811:334.

--8412050268 Responds to Commissioner Assestine 840906 questions re NRC severe accident policy statement (NUREG-1070). Commission should limit action items required to provide appropriate balance between risk & cost.
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 84/11/06. ASSESTINE, J.K. Commissioners. 7pp. 27811:335.

--8412050276 Submits questions re severe accident policy statement.
ASSESTINE, J.K. Commissioners. 84/09/06. EBERSOLE, J.C. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 27811:342.

8412050830 Forwards 21st joint quarterly status rept re emergency preparedness for nuclear power plants for Jul-Sept 1984. Delays in licensing potentially resulting from offsite emergency preparedness issues discussed.
PALLADINO, N.J. Commissioners. GIUFFRIDA, L.O. Federal Emergency Management Agency. 84/11/16. SIMPSON, A.K. Senate. 50pp. 27896:249.

8412060206 Weekly info rept for wk ending 841123.
REHM, T.A. Office of the Executive Director for Operations. 84/11/29. 22pp. 27831:138.

8412070156 Provides progress rept on Committee on Appropriations House Rept 98-755 re Energy & Water Development Appropriations Bill, 1985. Addl requirements in area of severe accidents in future nuclear power plant design being considered.
PALLADINO, N.J. Commissioners. 84/11/28. BEVILL, T. House of Rep., Appropriations. 2pp. 27843:149.

8412070189 Further response to FOIA request for three categories of records re util & facility. Forwards App I & J documents. Documents also available in PDR App K documents withheld (ref FOIA Exemptions 5 & 10).
FELTON, J.M. Division of Rules and Records. 84/05/23. BELAIR, R.R. Kirkpatrick & Lockhart. 13pp. 27848:087.

--831110146 Ack receipt of 831004 ltr re emergency plan. Since adequacy of plan is issue now pending before ASLB, Commission response impossible. EDO will advise of NRC position.
PALLADINO, N.J. Commissioners. 83/10/25. CUOMO, M.M. New York, State of. 1p. 67041:256. 24X Fiche: 50-322, 84/05/23, 8412070189.

--8406110368 Forwards trip rept for seismic qualification review plant site audit on 840117-20 re mechanical & electrical equipment.
MARTIN, R.E. Licensing Branch 2. 84/05/30. Licensing Branch 2. 10pp. 27848:163. 24X Fiche: 50-322, 84/05/23, 8412070189.

--8412070212 Agrees that Commission should not stop evidentiary disposition procedure which ASLB appears ready to adopt. Suggests addition of encl paragraph in Dfc of General Counsel response re procedure.
PALLADINO, N.J. Commissioners. 82/11/18. GILINSKY, AHEARNE, ROBERTS Commissioners. 4pp. 27848:100. 24X Fiche: 50-322, 84/05/23, 8412070189.

--8412070379 Requests staff contact FEMA & explore possibility of FEMA undertaking discussions re precise nature of party differences on offsite emergency planning issues.
PALLADINO, N.J. Commissioners. 83/03/17. DIRCKS, W.J. Office of the Executive Director for Operations. 4pp. 27848:123. 24X Fiche: 50-322, 84/05/23, 8412070189.

--8412070440 Forwards ltr to Governor Cuomo ack receipt of 831004 ltr re facility.
PALLADINO, N.J. Commissioners. 83/10/26. GILINSKY, ROBERTS, ASSESTINE Commissioners. 1p. 27848:153. 24X Fiche: 50-322, 84/05/23, 8412070189.

--8412070443 Ack receipt of 831004 ltr re emergency plan. Issue of adequacy of plan pending before ASLB. Commission will respond only in context of adjudication.
PALLADINO, N.J. Commissioners. 83/10/25. CUOMO, M.M. New York, State of. 1p. 27848:154. 24X Fiche: 50-322, 84/05/23, 8412070189.

--8412070460 Expresses concerns & comments on Commission 840320 memo re licensing delays. Commission must adhere strictly to requirements of Administrative Procedure Act.
MARKEY, E.J. House of Rep., Interior & Insular Affairs. 84/03/28. PALLADINO, N.J. Commissioners. 4pp. 27848:190. 24X Fiche: 50-322, 84/05/23, 8412070189.

8412110426 Responds to 840810 ltr expressing concerns re possible restart prior to completion of administrative hearings & urging Commission to hold & complete necessary hearings within 60 to 90 days.
PALLADINO, N.J. Commissioners. ALAB-772. 84/11/19. SPECTER, A. Senate. 4pp. 27896:322. 24X Fiche: 50-289, 84/11/19, 8412110426.

--8412110427 Forwards updated chronology reflecting mgt proceeding changes since Nov 1983, as requested.
ZERBE, J.E. Office of Policy Evaluations. 84/09/04. ZECH Commissioners. 5pp. 27896:336. 24X Fiche: 50-289, 84/11/19, 8412110426.

NONDOCKETED ITEMS

- 8412110430 Urges Commission to conduct hearings & resolve all outstanding issues on TMI incident within 60-90 days.
SPECTER, A. Senate. 84/08/10. PALLADINO, N. J., ROBERTS, T. M., ASSELSTINE, J. K. Commissioners. 5pp. 27896:341. 24X Fiche: 50-289, 84/11/19, 8412110426.
- 8412110433 Expresses belief that record must be reopened to review issues hearing upon mgt competence & integrity & reactor operator cheating on exams. Evidentiary hearings must be held before restart considered.
SPECTER, A. Senate. 83/07/29. PALLADINO, N. J. Commissioners. 2pp. 27896:342. 24X Fiche: 50-289, 84/11/19, 8412110426.
- 8412110435 Renews request that public hearings on mgt competence reopened in light of Ofc of Investigations 830913 charge that proper procedures circumvented re cleanup of Unit 2 & continuing ambiguities in Commission position.
SPECTER, A. Senate. 83/11/17. PALLADINO, N. J. Commissioners. 1p. 27896:344. 24X Fiche: 50-289, 84/11/19, 8412110426.
- 8412110437 Informs that only evidentiary hearings can resolve doubts surrounding mgt competence & integrity. Hearings must be held promptly before decision on restart considered.
SPECTER, A. Senate. 83/12/08. PALLADINO, N. J. Commissioners. 1p. 27896:345. 24X Fiche: 50-289, 84/11/19, 8412110426.
- 8412120072 Fifth partial response to FOIA request for six categories of info re application of Sholly Amend to consideration of TMI-1 steam generator GL amend. Forwards documents listed in app. Documents also available in PDR.
FELTON, J. M. License Fee Management Branch. 84/06/06. BELL, N. Nuclear Information & Resource Service. 2pp. 27940:271. 24X Fiche: 50-000, 84/06/06, 8412120072.
- 8412120091 Advises that answers to 840114 question re reactor licensing delays over past several yrs will not be available by 830121 as requested. Response must be compiled & reviewed by senior staff & Commission before being released.
KAHMERER, C. Office of Congressional Affairs. 83/01/19. OTTINGER, R. L. House of Rep. 1p. 27940:278.
- 8412120460 Accepts 841023 memo of resignation from Regulatory Reform Task Force.
PALLADINO, N. J. Commissioners. 84/11/01. MONTGOMERY, J. Commissioners. 2pp. 27911:355.
- 8412120548 Requests termination of license allowing Edlow Intl to store UFB in East St Louis because of possibility of accidents at facility. Close proximity to St Patricks Catholic School noted.
MAYER, R. Affiliation Not Assigned. 84/10/11. PALLADINO, N. J. NRC - No Detailed Affiliation Given. 3pp. 27912:335.
- 8412120606 Weekly info rept for wk ending 841130.
REHM, T. A. Office of the Executive Director for Operations. 84/12/07. 34pp. 27912:046.
- 8412130072 Responds to FOIA request for three categories of documents re LILCO or facility. Forwards documents listed in Apps G & H. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/21. BELAIR, R. R. Kirkpatrick & Lockhart. 5pp. 27923:227. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130291 Advises that Subcommittee on Oversight & Investigations of Interior & Insular Affairs Committee is planning to hold series of hearings on 830418 re emergency preparedness. Commission attendance requested.
MARKEY, E. J. House of Rep., Interior & Insular Affairs. 83/04/06. PALLADINO, N. J. Commissioners. 3pp. 27923:294.
- 8412130298 Advises that W Dircks will represent NRC at 830418 hearing on emergency preparedness.
PALLADINO, N. Commissioners. 83/04/14. MARKEY, E. House of Rep., Interior & Insular Affairs. 2pp. 27923:297.
- 8412130312 Forwards requests of Christman & Leonard re nuclear energy & Shoreham project.
CARNEY, N. House of Rep. 83/03/15. PALLADINO, N. Commissioners. 3pp. 27923:301. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130472 Advises that advisor sys for shift operating personnel dropped. Experienced BWR operators will be hired & fill supervisory slots on each shift.
UHL, W. D. Long Island Lighting Co. 83/10/14. GILINSKY, V. Commissioners. 1p. 27923:350. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130477 Ack receipt of ltr re decision to drop advisor sys for shift operating personnel & hire permanent experienced operators.
GILINSKY, V. Commissioners. 83/11/01. UHL, W. D. Long Island Lighting Co. 1p. 27923:351. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130488 Expresses appreciation for time spent discussing problems re safe operation of facility.
CATACOSINOS, W. Long Island Lighting Co. 84/02/28. GILINSKY, V. Commissioners. 1p. 27923:356. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130490 Expresses concern re possible threat of radiation leakage at facility. Opposes plant licensing.
BELSON, B. Affiliation Not Assigned. 83/01/31. PALLADINO, N. J. Commissioners. 4pp. 27924:001. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130212 Further response to FOIA request for three categories of documents re single-stage licensing.
FELTON, J. M. Division of Rules and Records. 84/06/08. ADATO, M. Union of Concerned Scientists. 1p. 27926:079.
- 8412130226 Forwards viewgraphs presented at 830114 meeting w/Bechtel re standardization.
PALLADINO, N. J. Commissioners. 83/01/18. GILINSKY, AHEARNE, ROBERTS Commissioners. 20pp. 27926:081.
- 8412190201 Responds to 840925 ltr re EPA environ stds for disposal of high level wastes. Commission response, based on NRC analysis of concerns raised in ltr, listed. NRC will continue to assist EPA to avoid further delay of natl high level waste program.
PALLADINO, N. J. Commissioners. 84/12/05. DAVENPORT, J. H. Murphy & Davenport. 2pp. 28027:358.
- 8412190233 Expresses appreciation for 840924 discussion re NRC interaction w/EPA concerning regulation of radiation hazards. Concerns re EPA high level radwaste stds raised. NRC should encourage EPA to finalize 40CFR191.
DAVENPORT, J. H. Murphy & Davenport. 84/09/25. BERNTHAL, F. Commissioners. 4pp. 28027:360.
- 8412200018 Weekly info rept for wk ending 841207.
REHM, T. A. Office of the Executive Director for Operations. 84/12/13. 35pp. 28041:174.
- 8412280452 Responds to 841108 ltr to Chairman Palladino re NRC efforts to simplify Tech Specs for nuclear power reactors. Tech Spec Review Group (TSRG) established. Primary focus is timely preparation of Tech Specs.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/12/11. RUDD, E. House of Rep. 3pp. 28133:001.
- 8412280457 Summary of 841101 meeting w/Westinghouse, C-E, B&W & BWR Owners Groups, EPRI & INPO in Palo Alto, CA re NRC & industry plans to reconsider content, bases & values of Tech Specs.
EDISON, G. E. Technical Support Branch. 84/11/16. FUNCHES, J. L. Planning & Program Analysis Staff. 12pp. 28133:004.
- 8412280465 Commends formation of task force to simplify Tech Specs for nuclear reactor operation. Requests updates on task force efforts.
RUDD, E. House of Rep. 84/11/08. PALLADINO, N. J. Commissioners. 1p. 28133:016.
- 8412310471 Weekly info rept for wk ending 841214.
REHM, T. A. Office of the Executive Director for Operations. 84/12/20. 31pp. 28152:317.

CONTRACT NRC CONTRACTS AND MODIFICATIONS

8412030431 Notification of contract execution, Mod 3, to "Structural Integrity of LWR Boundary Components - II." Contractor: Mats Engineering Assoc.
PAGE, M. Technical Assistance Contracts Branch. NRC-04-84-102. 84/09/27. FOREHAND, B. Office of Nuclear Regulatory Research, Director. VAGINS, M. NRC - No Detailed Affiliation Given. 1p. 27743:001.

--8412030441 Mod 3, changing assignment of claims, to "Structural Integrity of LWR Boundary Components - II."
* Materials Engineering Associates, Inc. EDGEWORTH, P. J. Division of Contracts. NRC-04-84-102. 84/09/27. 2pp. 27743:002.

8412050015 Notification of contract execution, Mod 3, to "Radiation Monitoring Program Requirements." Contractor: State of CA. STEWART, S.D. Technical Assistance Contracts Branch. FIN B-8553. NRC-32-83-684. 84/11/26. FRIGILLANA, E.B. Region 5, Office of Director. HAMADA, G. NRC - No Detailed Affiliation Given. 1p. 27783:307.

--8412050021 Mod 3, adding incremental funding & changing B&R & appropriation to "Radiation Monitoring Program Requirements." * California, State of. EDGEWORTH, P.J. Division of Contracts. FIN B-8553. NRC-32-83-684. 84/11/26. 2pp. 27783:308.

8412050183 Notification of contract execution, Mod 6, to "Ad Hoc Committee for Review of Nuclear Reactor Licensing Reform Proposals." Contractor: G Charnoff. TOWNSEND, B. Purchasing Section. FIN B-8179. NRC-18-82-481-3. 84/11/20. ROTHSCCHILD, T. Office of the General Counsel. 1p. 27812:038.

--8412050193 Mod 6, deobligating unliquidated balance, to "Ad Hoc Committee for Review of Nuclear Reactor Licensing Reform Proposals." CHARNOFF, G. Affiliation Not Assigned. HAGAN, T.F. Division of Contracts. FIN B-8179. NRC-18-82-481-3. 84/11/20. 1p. 27812:039.

8412050206 Notification of contract execution, Mod 33, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc. WOLLETT, S. Technical Assistance Contracts Branch. FIN B-1302. NRC-05-82-249. 84/11/15. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAUDAN, W. NRC - No Detailed Affiliation Given. 1p. 27812:009.

--8412050222 Mod 33, adjusting ceiling amounts for completed tasks & establishing new task ceilings, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." LOFFY, R.A. Parameter, Inc. EDGEWORTH, P.J. Technical Assistance Contracts Branch. FIN B-1302. NRC-05-82-249. 84/11/15. 3pp. 27812:010.

8412050232 Notification of contract execution, Mod 1, to "Expert Opinion During Meeting of NRC Advanced Reactor Subcommittee of ACRS Concerning LMFBRs." Contractor: Rockwell Intl. TOWNSEND, B. Administrative Contracts Branch. FIN B-1537. NRC-11-82-433. 84/11/20. GASKE, M.C. ACRS - Advisory Committee on Reactor Safeguards. BOEHNERT, P.A. NRC - No Detailed Affiliation Given. 1p. 27812:204.

--8412050242 Mod 1, deobligating unliquidated balance to "Expert Opinion During Meetings of NRC Advanced Reactor Subcommittee of ACRS Concerning LMFBRs." JOHNSON, R. Rockwell International Corp. HAGAN, T.F. Division of Contracts. FIN B-1537. NRC-11-82-433. 84/11/20. 1p. 27812:205.

8412050244 Notification of contract execution, Mod 2, to "Advisory Committee for Review of Ofc of Investigation Policy on Rights of Licensee Employees Under Investigation." Contractor: Kator, Scott & Heller. TOWNSEND, B. Administrative Contracts Branch. FIN B-8182. NRC-18-83-409. 84/11/20. FITZGERALD, J.A. Office of the General Counsel. LEVI, R. NRC - No Detailed Affiliation Given. 1p. 27812:100.

--8412050253 Mod 2, deobligating unliquidated balance, to "Advisory Committee for Review of Ofc of Investigation Policy on Rights of Licensee Employees Under Investigation." SCOTT, J.B. Kator, Scott & Heller. HAGAN, T.F. Division of Contracts. FIN B-8182. NRC-18-83-409. 84/11/20. 1p. 27812:101.

8412050259 Notification of contract execution, Mod 2, to "Advisory Committee for Review of Ofc of Investigation Policy on Rights of Licensee Employees Under Investigation." Contractor: Univ of Pennsylvania Law School. TOWNSEND, B. Administrative Contracts Branch. FIN B-8182. NRC-18-83-408. 84/11/19. FITZGERALD, J.A. Office of the General Counsel. LEVI, R. NRC - No Detailed Affiliation Given. 1p. 27811:332.

--8412050278 Mod 2, deobligating unliquidated balance, to "Advisory Committee for Review of Ofc of Investigation Policy on Rights of Licensee Employees Under Investigation." SPRITZER, R.B. Pennsylvania, Univ. of, Philadelphia, PA. HAGAN, T.F. Division of Contracts. FIN B-8182. NRC-18-83-408. 84/11/19. 1p. 27811:333.

8412050314 Notification of contract execution, Mod 2, to "Panel Member & Documentation Review of NUREG for Review of Rept Entitled, 'Radionuclide Release Under LWR Specific Accident Conditions'." Contractor: D Cooper. TOWNSEND, B. Administrative Contracts Branch. FIN B-8986. NRC-04-83-011. 84/11/20. BASSETT, D.E. Division of Accident Evaluation. JANKOWSKI, M.W. NRC - No Detailed Affiliation Given. 1p. 27811:092.

--8412050325 Mod 2, deobligating unliquidated balance to "Panel Member & Documentation Review of NUREG for Review of Rept Entitled, 'Radionuclide Release Under LWR Specific Accident Conditions'." COOPER, D.W. Cooper, D. HAGAN, T.F. Division of Contracts. FIN B-8986. NRC-04-83-011. 84/11/20. 1p. 27811:093.

8412050341 Notification of contract execution, Mod 4, to "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station." Contractor: St Louis Univ. TOWNSEND, B. Administrative Contracts Branch. FIN B-6898. NRC-03-80-145. 84/11/20. VOLLMER, R.H. Division of Engineering. JACKSON, R. NRC - No Detailed Affiliation Given. 1p. 27811:072. 24X Fiche: 50-206, 84/11/20, 8412050341.

--8412050350 Mod 4, deobligating unliquidated balance to "Followon to Simulation of Earthquake Ground Motions for San Onofre Nuclear Generating Station." HERMANN, R.B. St. Louis Univ., St. Louis, MO. HAGAN, T.F. Division of Contracts. FIN B-6898. NRC-03-80-145. 84/11/20. 1p. 27811:073. 24X Fiche: 50-206, 84/11/20, 8412050341.

8412050362 Notification of contract execution, Mod 2, to "Advisory Committee for Review of Ofc of Investigation Policy on Rights of Licensee Employees Under Investigation." Contractor: Debevoise & Plimpton. TOWNSEND, B. Administrative Contracts Branch. FIN B-8182. NRC-18-83-407. 84/11/20. FITZGERALD, J.A. Office of the General Counsel. LEVI, R. NRC - No Detailed Affiliation Given. 1p. 27811:032.

--8412050368 Mod 2, deobligating unliquidated balance, to "Advisory Committee for Review of Ofc of Investigation Policy on Rights of Licensee Employees Under Investigation." REUBHAUSEN, D.M. Debevoise & Plimpton. HAGAN, T.F. Division of Contracts. FIN B-8182. NRC-18-83-407. 84/11/20. 1p. 27811:033.

8412050450 Notification of grant execution, Mod 3, to "Development of Recommendation for Periodic Surveillance of Response of Neutron Sensors Used in Nuclear Power Reactor Protection Sys." Grantee: Ohio State Univ Research Foundation. STEWART, S.D. Technical Assistance Contracts Branch. FIN G-1044. NRC-G-04-82-011. 84/11/26. BATSON, W. Office of Nuclear Regulatory Research, Director. HINTZE, A. NRC - No Detailed Affiliation Given. 1p. 27810:163.

--8412050465 Mod 3, extending grant period to 850331, to "Development of Recommendation for Periodic Surveillance of Response of Neutron Sensors Used in Nuclear Power Reactor Protection Sys." BUGNO, R.S. Ohio State Univ., Columbus, OH. MORTON, K.V. Technical Assistance Contracts Branch. FIN G-1044. NRC-G-04-82-011. 84/11/26. 1p. 27810:164.

8412050597 Notification of contract execution, Mod 3, to "Radiation Monitoring Program Requirements." Contractor: State of WA. STEWART, S. Technical Assistance Contracts Branch. FIN B-8551. NRC-32-83-682. 84/11/26. FRIGILLANA, E.B. Office of Resource Management, Director. HAMADA, G. NRC - No Detailed Affiliation Given. 1p. 27783:360.

--8412050602 Mod 3, adding incremental funding & changing B&R & appropriation number to "Radiation Monitoring Program Requirements." FRIGILLANA, E.B. Washington, State of, Dept. of Social & Health Services. EDGEWORTH, P.J. Division of Contracts. FIN B-8551. NRC-32-83-682. 84/11/26. 2pp. 27783:361.

8412050710 Notification of contract execution, Mod 1, to "Development of Real-Time Residue Number Processor for SAFE Insp." Contractor: Sigma Research, Inc. JESSUP, B. Technical Assistance Contracts Branch. FIN D-1559. NRC-04-84-141. 84/11/26. BATSON, W. Office of Nuclear Regulatory Research, Director. MUSCARA, J. NRC - No Detailed Affiliation Given. 1p. 27811:291.

--8412050720 Mod 1, correcting administrative error to, "Development of Real-Time Residue Number Processor for SAFE Insp." HILDEBRAND, B.P. Sigma Research, Inc. EDGEWORTH, P.J. Division of Contracts. FIN D-1559. NRC-04-84-141. 84/11/26. 1p. 27811:292.

NONDOCKETED ITEMS

- 8412060213 Notification of contract execution, Mod 5, to "Transparent Armor Testing." Contractor US Army, Aberdeen Proving Grounds. SILVUS, R. M. Division of Contracts. NRC-02-81-029. 84/11/28. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. QUINN, E. NRC - No Detailed Affiliation Given. 1p. 27831:136.
- 8412060220 Mod 5, providing no-cost extension to 850131, to "Transparent Armor Testing." PRATHER, R. N. Army, Dept. of. THOMPSON, R. D. Division of Contracts. NRC-02-81-029. 84/11/28. 1p. 27831:137.
- 8412070013 Notification of contract execution, Mod 6, to "Radionuclide Migration Around U Ore Bodies - Analogue of Radwaste Repositories." Contractor: AEC. WOLLETT, S. Technical Assistance Contracts Branch. FIN B-6661. NRC-04-81-172. 84/11/20. BATSON, W. Office of Nuclear Regulatory Research, Director. BIRCHARD, G. NRC - No Detailed Affiliation Given. 1p. 27843:269.
- 8412070017 Mod 6, extending period of performance from 840930 to 841231, to "Radionuclide Migration Around U Ore Bodies - Analogue of Radwaste Repositories." RATCLIFF, W. H. Australia, Govt. of. EDGEWORTH, P. J. Division of Contracts. FIN B-6661. NRC-04-81-172. 84/11/20. 1p. 27843:270.
- 8412070028 Notification of grant execution, Mod 1, to "Development of Convective - Condensing Heat Transfer & Water Entrainment Models in Nuclear Reactor Containments." Grantee: Univ of Maryland. STEWART, S. D. Technical Assistance Contracts Branch. NRC-G-04-84-004. 84/11/27. BATSON, W. Office of Nuclear Regulatory Research, Director. LEE, T. NRC - No Detailed Affiliation Given. 1p. 27843:263.
- 8412070035 Mod 1, extending period of performance from 841231 to 850430, to "Development of Convective - Condensing Heat Transfer & Water Entrainment Models in Nuclear Reactor Containments." MEDINA, V. Maryland, Univ. of, College Park, MD. MORTON, K. V. Technical Assistance Contracts Branch. NRC-G-04-84-004. 84/11/27. 1p. 27843:264.
- 8412070292 Notification of contract execution, Mod 1, to "Technical Assistance for In Situ Testing." Contractor: Engineers Intl, Inc. WOLLETT, S. Technical Assistance Contracts Branch. FIN D-1004-4. NRC-02-84-002. 84/11/21. BROWN, R. S. Program Support Branch. BUCKLEY, J. NRC - No Detailed Affiliation Given. 1p. 27844:209.
- 8412070297 Mod 1, correcting Article V re obligations & payments, to "Technical Assistance for In Situ Testing." SINGH, M. M. Engineers International, Inc. EDGEWORTH, P. J. Division of Contracts. FIN D-1004-4. NRC-02-84-002. 84/11/21. 2pp. 27844:210.
- 8412100272 Notification of contract execution, Mod 4, to "Review & Evaluation of Geologic & Seismic Features of Nuclear Power Sites." Contractor: USGS. UMBEL, D. Technical Assistance Contracts Branch. FIN B-8643. NRC-03-84-068. 84/11/26. DIGALMA, T. Office of Nuclear Reactor Regulation, Director. LEFEVRE, H. NRC - No Detailed Affiliation Given. 1p. 27870:354.
- 8412100277 Mod 4, amending Mod 3, to "Review & Evaluation of Geologic & Seismic Features of Nuclear Power Sites." * Interior, Dept. of, Geological Survey. EDGEWORTH, P. J. Division of Contracts. FIN B-8643. NRC-03-84-068. 84/11/26. 1p. 27870:355.
- 8412100283 Notification of contract execution, Mod 4, to "Environ Monitoring Program W/State of MI." Contractor: State of MI. LITTLE, M. Division of Contracts. FIN B-1244. NRC-05-80-284. 84/11/30. SMIDTH, P. Region 3, Office of Director. COHEN, L. NRC - No Detailed Affiliation Given. 1p. 27870:317.
- 8412100289 Mod 4, deobligating balance remaining under contract, to "Environ Monitoring Program W/State of MI." SMITH, G. R. Michigan, State of. THOMPSON, R. D. Division of Contracts. FIN B-1244. NRC-05-80-284. 84/11/30. 1p. 27870:318.
- 8412100293 Advises that Mod 4, closing out NRC-05-80-284, executed on behalf of NRC. All obligations met & contract officially closed. THOMPSON, R. D. Division of Contracts. FIN B-1244. NRC-05-80-284. 84/11/30. WEVER, S. Michigan, State of. 1p. 27870:319.
- 8412100376 Notification of contract execution, Mod 10, to "Quantitative Classification of Two Phase Flow Regimes Using Global & Local Neutronic Perturbations II." Contractor: Univ of Washington. UMBEL, D. Technical Assistance Contracts Branch. FIN B-6324. NRC-04-78-245. 84/11/26. BATSON, W. Office of Nuclear Regulatory Research, Director. ZUBER, N. NRC - No Detailed Affiliation Given. 1p. 27870:320.
- 8412100379 Mod 10, extending period of performance to 841231, to "Quantitative Classification of Two Phase Flow Regimes Using Global & Local Neutronic Perturbations II." ALLEN, D. W. Washington, Univ. of, Seattle, WA. EDGEWORTH, P. J. Division of Contracts. FIN B-6324. NRC-04-78-245. 84/11/26. 1p. 27870:321.
- 8412100381 Notification of contract execution, Mod 9, to "Model Documentation & In-House Training for Unsaturated Flow & Transport Modeling." Contractor: Water, Waste & Land, Inc. UMBEL, D. Technical Assistance Contracts Branch. NRC-02-83-030. 84/11/28. DAVIS, J. Office of Nuclear Material Safety & Safeguards, Director. WIDMAY, D. NRC - No Detailed Affiliation Given. 1p. 27867:360.
- 8412100385 Mod 9, extending period of performance to 850201, to "Model Documentation & In-House Training for Unsaturated Flow & Transport Modeling." DAVIS, L. A. Water, Waste & Land, Inc. EDGEWORTH, P. J. Division of Contracts. NRC-02-83-030. 84/11/28. 1p. 27867:361.
- 8412100384 Notification of contract execution, Mod 3, to "Ultrasensitive Bioassay Measurements Using Sputter Initiated Resonance Ionization Spectroscopy." Contractor: Atom Sciences, Inc. UMBEL, D. Technical Assistance Contracts Branch. NRC-04-83-180. 84/11/26. FOREHAND, W. Office of Nuclear Regulatory Research, Director. NEEL, R. NRC - No Detailed Affiliation Given. 1p. 27867:358.
- 8412100386 Mod 3, extending period of performance to 850331, to "Ultrasensitive Bioassay Measurements Using Sputter Initiated Resonance Ionization Spectroscopy." SCHMITT, H. W. Atom Sciences, Inc. EDGEWORTH, P. J. Division of Contracts. NRC-04-83-180. 84/11/26. 1p. 27867:359.
- 8412100390 Notification of contract execution, Mod 4, to "Development of Reg Guide & Regulatory Analyses." Contractor: Analysis & Technology, Inc. UMBEL, D. Technical Assistance Contracts Branch. FIN B-8645. NRC-02-83-107. 84/11/26. THOMPSON, H. L. Division of Human Factors Safety. BLUMER, A. NRC - No Detailed Affiliation Given. 1p. 27867:356.
- 8412100393 Mod 4, extending period of performance to 850430 & changing project officer, to "Development of Reg Guide & Regulatory Analyses." JANKOWSKI, S. M. Analysis & Technology, Inc. EDGEWORTH, P. J. Division of Contracts. FIN B-8645. NRC-02-83-107. 84/11/26. 1p. 27867:357.
- 8412100391 Notification of contract execution, Mod 3, to "NRC Computer Security Program for Unclassified Sensitive Sys." Contractor: NBS. PERLMAN, J. Administrative Contracts Branch. FIN B-8879. NRC-33-83-463. 84/04/25. BASSETT, H. S., DIEHL, D. Office of Resource Management, Director. 1p. 27867:354.
- 8412100395 Mod 3, extending period of performance to 850925 & adding funds, to "NRC Computer Security Program for Unclassified Sensitive Sys." * Commerce, Dept. of, National Bureau of Standards. WIGGINS, E. Division of Contracts. FIN B-8879. NRC-33-83-465. 84/04/25. 1p. 27867:355.
- 8412100522 Notification of contract execution, Mod 8, to "Design, Programming, Testing, Training, Implementation & Documentation of Licensing Mgt Sys." Contractor: Advanced Technology, Inc. PERLMAN, J. Administrative Contracts Branch. NRC-33-83-464. 84/11/21. BASSETT, H. S. ADP Planning Staff. MACWILLIAMS, M. NRC - No Detailed Affiliation Given. 1p. 27864:340.
- 8412100527 Mod 8, adjusting indirect rates, to "Design, Programming, Testing, Training, Implementation & Documentation of Licensing Mgt Sys." * Advanced Technology, Inc. WIGGINS, E. Division of Contracts. NRC-33-83-464. 84/11/21. 1p. 27864:341.
- 8412100532 Notification of contract execution, Mod 5, to "New Madrid/Midwest Continent Geological & Seismological Research Program." Contractor: Univ of Michigan. STEWART, S. Technical Assistance Contracts Branch. NRC-04-81-195-04. 84/11/29. BATSON, W. Office of Nuclear Regulatory Research, Director. MURPHY, A. NRC - No Detailed Affiliation Given. 1p. 27864:333.
- 8412100538 Mod 5, changing ref to Article 5.5 re negotiated overhead rates, to "New Madrid/Midwest Continent Geological & Seismological Research Program." STEMPLE, P. J. Michigan, Univ. of, Ann Arbor, MI. EDGEWORTH, P. J. Technical Assistance Contracts Branch. NRC-04-81-195-04. 84/11/29. 1p. 27864:334.

8412100537 Notification of contract execution, Mod 4 to "State Legislative Reporting Svcs." Contractor: Public Affairs Info, Inc.
PERLMAN, J. Administrative Contracts Branch. FIN B-1592.
NRC-06-83-266. 84/11/21. KERR, G.W. Office of State Programs, Director. LANDAU, M. NRC - No Detailed Affiliation Given. 1p. 27864:331.

--8412100543 Mod 4, decreasing total contract amount, to "State Legislative Reporting Svcs."
BROWN, T.C. Public Affairs Information, Inc. WIGGINS, E. Division of Contracts. FIN B-1592. NRC-06-83-266. 84/11/21. 1p. 27864:332.

8412100552 Notification of contract execution, Mod 2, to "Software Maint & Support of PDRs BRS Sys." Contractor: Zonar Corp.
BAZIN, J. Administrative Contracts Branch. FIN D-1212.
NRC-33-84-408. 84/09/21. BASSETT, H.S. Office of Resource Management, Director. SHELburne, B. NRC - No Detailed Affiliation Given. 1p. 27864:329.

--8412100555 Mod 2, extending period of contract definitization to 841207, to "Software Maint & Sys Support of PDRs BRS Sys."
SULLIVAN, D. Zonar Corp. HAGAN, T.F. Division of Contracts. FIN D-1212. NRC-33-84-408. 84/09/21. 1p. 27864:330.

8412100563 Notification of contract execution, Mod 5, to "Earthquake Recurrence Intervals at Nuclear Power Plant Sites."
Contractor: Earth Technology Corp (Western).
STEWART, S.D. Technical Assistance Contracts Branch. NRC-04-81-167. 84/11/29. BATSON, W. Office of Nuclear Regulatory Research, Director. MURPHY, A. NRC - No Detailed Affiliation Given. 1p. 27864:324.

--8412100569 Mod 5, extending period of performance through 841231 & changing contractor name per novation agreement, to "Earthquake Recurrence Intervals at Nuclear Power Plant Sites."
YOUNG, O.T. Earth Technology Co. EDGEWORTH, P.J. Technical Assistance Contracts Branch. NRC-04-81-167. 84/11/29. 3pp. 27864:325.

8412100565 Notification of contract execution, Mod 35, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc.
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-1302. NRC-05-82-249. 84/11/29. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAUDEN, W. NRC - No Detailed Affiliation Given. 1p. 27864:327.

--8412100573 Mod 35, providing incremental funding, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."
* Parameter, Inc. EDGEWORTH, P.J. Division of Contracts. FIN B-1302. NRC-05-82-249. 84/11/29. 1p. 27864:323.

8412100579 Notification of contract execution, Mod 34, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents." Contractor: Parameter, Inc.
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-1302. NRC-05-82-249. 84/11/27. BLAHA, J. Director's Office, Office of Inspection and Enforcement. LAUDAN, W. NRC - No Detailed Affiliation Given. 1p. 27864:231.

--8412100582 Mod 34, providing for adjustments to task ceilings & incremental funding & issuing new task order, to "Technical Assistance to Support NRC IE Personnel in Investigations of Incidents."
LOFFY, R.A. Parameter, Inc. EDGEWORTH, P.J. Division of Contracts. FIN B-1302. NRC-05-82-249. 84/11/27. 6pp. 27864:232.

8412100592 Notification of grant execution, Mod 5, to "Formulation of Recommendations on Radiation Protection & Measurement re Technology Base Needed to Assess Safety of Nuclear Power."
Grantee: Natl Council on Radiation Protection & Measurement.
STEWART, S.D. Technical Assistance Contracts Branch. FIN G-1030. NRC-04-81-029. 84/12/03. BATSON, W. Office of Nuclear Regulatory Research, Director. FOULKE, J. NRC - No Detailed Affiliation Given. 1p. 27849:341.

--8412100594 Mod 5, extending grant period to 850930 & increasing funding, to "Formulation of Recommendations on Radiation Protection & Measurement re Technology Base Needed to Assess Safety of Nuclear Power."
KEY, W.R. National Council on Radiation Protection & Measurements. MORTON, K.V. Technical Assistance Contracts Branch. FIN G-1030. NRC-04-81-029. 84/12/03. 1p. 27849:362.

8412100595 Notification of contract execution, Mod 2, to "Support of Continuing Activities of US Natl Committee on Tunneling Technology." Contractor: DOI, Bureau of Mines.
WOLLETT, S. Technical Assistance Contracts Branch. FIN D-1010-5. NRC-02-84-004. 84/11/29. BROWN, R.S. Program Support Branch. TANIUS, N. NRC - No Detailed Affiliation Given. 1p. 27849:359.

--8412100596 Mod 2, providing incremental funding & extending period of performance to 861231, to "Support of Continuing Activities of US Natl Committee on Tunneling Technology."
* Interior, Dept. of, Bureau of Mines. EDGEWORTH, P.J. Division of Contracts. FIN D-1010-5. NRC-02-84-004. 84/11/29. 1p. 27849:360.

8412100597 Notification of contract execution, Mod 2, to "Stochastic Analysis of Solute Transport in Unsaturated Soils."
Contractor: MIT.
STEWART, S. Technical Assistance Contracts Branch. FIN B-8956. NRC-04-83-174. 84/11/27. BATSON, W. Office of Nuclear Regulatory Research, Director. NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 27849:357.

--8412100598 Mod 2, adding incremental funding, to "Stochastic Analysis of Solute Transport in Unsaturated Soils."
* Massachusetts Institute of Technology, Cambridge, MA. EDGEWORTH, P.J. Division of Contracts. FIN B-8956. NRC-04-83-174. 84/11/27. 1p. 27849:358.

841210119 Notification of contract execution, Mod 3, to "Radiation Monitoring Program Requirements." Contractor: Environ Surveillance Lab.
STEWART, S.D. Technical Assistance Contracts Branch. FIN B-8550. NRC-32-83-681. 84/12/03. FRIGILLANA, E.B. Division of Resource Management & Administration. HAMADA, G. NRC - No Detailed Affiliation Given. 1p. 27899:307.

--841210125 Mod 3, adding incremental funding for CY85 & changing B&R & appropriation number, to "Radiation Monitoring Program Requirements."
HAMADA, G. Environmental Surveillance Laboratory. EDGEWORTH, P.J. Technical Assistance Contracts Branch. FIN B-8550. NRC-32-83-681. 84/12/03. 2pp. 27899:308.

841210141 Notification of contract execution, Mod 3, to "Radiation Monitoring Program Requirements." Contractor: State of OR.
STEWART, S.D. Technical Assistance Contracts Branch. FIN B-8554. NRC-32-83-685. 84/12/03. FRIGILLANA, E.B. Division of Resource Management & Administration. HAMADA, G. NRC - No Detailed Affiliation Given. 1p. 27899:294.

--841210149 Mod 3, adding incremental funding & changing B&R & appropriation number, to "Radiation Monitoring Program Requirements."
* Oregon, State of. EDGEWORTH, P.J. Technical Assistance Contracts Branch. FIN B-8554. NRC-32-83-685. 84/12/03. 2pp. 27899:295.

841210218 Notification of contract execution: "Newspaper Clipping Svcs," awarded to Press Intelligence, Inc.
FIELDS, J.A. Administrative Contracts Branch. NRC-10-85-213. 84/11/08. BESAH, W.J. Division of Technical Information & Document Control. CONYHAM, M. NRC - No Detailed Affiliation Given. 1p. 27899:185.

--841210223 Contract: "Newspaper Clipping Svcs," awarded to Press Intelligence, Inc.
JONES, J.M. Press Intelligence, Inc. HAGAN, T.F. Division of Contracts. NRC-10-85-213. 84/11/08. 130pp. 27899:186.

8412102498 Notification of contract execution, Mod 2, to "Neotectonics Studies of Earthquake Zones in Eastern US." Contractor: Univ of South Carolina.
STEWART, S. Technical Assistance Contracts Branch. FIN B-8287. NRC-04-84-119. 84/12/04. BATSON, W. Office of Nuclear Regulatory Research, Director. SCHMITT, T. NRC - No Detailed Affiliation Given. 3pp. 27911:338.

--8412102504 Mod 2, adding Subparagraph 7.0 re travel, providing incremental FY85 funding & changing B&R number, to "Neotectonics Studies of Earthquake Zones in Eastern US."
* South Carolina, Univ. of, Columbia, SC. EDGEWORTH, P.J. Division of Contracts. FIN B-8287. NRC-04-84-119. 84/12/04. 2pp. 27911:339.

8412102528 Notification of contract execution, Mod 1, to "Stenographic Reporting Svcs Within Washington, DC Metropolitan Area."
Contractor: Ace-Federal Reporters, Inc.
DAVIS, K.A. Administrative Contracts Branch. FIN D-1454. NRC-17-85-207. 84/11/14. CHILK, S.J. Office of the Secretary of the Commission. MCOREGOR, E. NRC - No Detailed Affiliation Given. 1p. 27913:083.

--8412102532 Mod 1, increasing amount of govt liability & extending target date for definitization of ltr contract to 841231, to "Stenographic Reporting Svcs Within Washington, DC Metropolitan Area."
* Ace-Federal Reporters, Inc. HAGAN, T.F. Division of Contracts. FIN D-1454. NRC-17-85-207. 84/11/14. 2pp. 27913:084.

NONDOCKETED ITEMS

- 8412120537 Notification of contract execution, Mod 1, to "Stenographic Reporting Svcs Throughout Contiguous US Excluding Washington, DC Metropolitan Area." Contractor: Ace-Federal Reporters, Inc.
MCLEAREN, T. Administrative Contracts Branch. NRC-21-84-352. 84/12/04. COTTER, B.P. Atomic Safety and Licensing Board Panel. 1p. 27913:065.
- 8412120543 Mod 1, providing payment per page, definitizing magnetic tape record of hearings & amending delivery time, to "Stenographic Reporting Svcs Throughout Contiguous US Excluding Washington, DC Metropolitan Area."
MONICK, R.J. Ace-Federal Reporters, Inc. WIGGINS, E. Division of Contracts. NRC-21-84-352 84/12/04. 5pp. 27913:066.
- 8412130166 Notification of contract execution, Mod B, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation." Contractor: BML.
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-7499. NRC-04-84-127. 84/11/27. BATSON, W. Office of Nuclear Regulatory Research, Director. SCOTT, H. NRC - No Detailed Affiliation Given. 1p. 27916:301.
- 8412130175 Mod B, providing incremental funding & definitizing Task Order 12, to "Support Svcs for Research & Evaluation of Severe Accident Phenomenon & Mitigation."
SEWELL, H.M. Battelle Memorial Institute, Columbus Laboratories. EDGEWORTH, P.J. Division of Contracts. FIN B-7499. NRC-04-84-127. 84/11/27. 5pp. 27916:302.
- 8412130185 Notification of contract execution, Mod 4, to "Presentation of General & Refresher Courses in Welding Technology & Codes." Contractor: Ohio State Univ.
LITTLE, M. Division of Contracts. FIN B-1269. NRC-05-79-264. 84/12/06. BLAHA, J. Program Support & Analysis Staff. FOX, E. NRC - No Detailed Affiliation Given. 1p. 27916:299.
- 8412130194 Mod 4, deobligating outstanding balance, to "Presentation of General & Refresher Courses in Welding Technology & Codes."
BYRD, J.L. Ohio State Univ., Columbus, OH. THOMPSON, R.D. Division of Contracts. FIN B-1269. NRC-05-79-264. 84/12/06. 1p. 27916:300.
- 8412130414 Notification of contract execution, Mod 10, to "Surface Boundary Conditions for Fractured Rock." Contractor: Univ of Arizona.
STEWART, S.D. Technical Assistance Contracts Branch. FIN B-7291. NRC-04-81-224. 84/11/27. FOREHAND, B. Office of Nuclear Regulatory Research, Director. NICHOLSON, T. NRC - No Detailed Affiliation Given. 1p. 27918:318.
- 8412130416 Ltr Contract NRC-04-81-224, Mod 10, increasing funds, to "Surface Boundary Conditions for Fractured Rock."
EDGEWORTH, P.J. Technical Assistance Contracts Branch. FIN B-7291. NRC-04-81-224. 84/11/21. WHEELER, J.T. Arizona, Univ. of, Tucson, AZ. 1p. 27918:319.
- 8412170039 Notification of contract execution, Mod 2, to "Stenographic Reporting Svcs Within Washington, DC Metropolitan Area."
DAVIS, K.A. Administrative Contracts Branch. FIN D-1454. NRC-17-85-207. 84/11/30. CHILK, S.J. Office of the Secretary of the Commission. MCGREGOR, E. NRC - No Detailed Affiliation Given. 1p. 27972:361.
- 8412170046 Mod 2, increasing amount of govt liability under ltr contract, to "Stenographic Reporting Svcs Within Washington, DC Metropolitan Area."
* ACE Federal Reporters, Inc. HOGAN, T.F. Division of Contracts. FIN D-1454. NRC-17-85-207. 84/11/30. 2pp. 27972:362.
- 8412170052 Notification of contract execution, Mod 10, to "Publication Distribution & Inventory Svcs." Contractor: Computer Data Sys, Inc.
COLEMAN, R. Administrative Contracts Branch. NRC-10-83-332. 84/11/30. BEBAW, W.J. Division of Technical Information & Document Control. SCHAEFFER, C. NRC - No Detailed Affiliation Given. 1p. 27970:356.
- 8412170057 Mod 10, establishing consideration & revising statement of work, to "Publication Distribution & Inventory Svcs."
COMBS, C. Computer Data Systems, Inc. WIGGINS, E. Division of Contracts. NRC-10-83-332. 84/11/30. 5pp. 27970:357.
- 8412180026 Notification of contract execution, Mod 2, to "Update of Part 61 - Impact Analysis Methodology." Contractor: EnviroSphere Co.
STEWART, S. Technical Assistance Contracts Branch. FIN D-1013-4. NRC-02-84-006. 84/12/11. BROWN, R.S. Office of Nuclear Material Safety & Safeguards, Director. ROLES, G. NRC - No Detailed Affiliation Given. 1p. 28016:043.
- 8412180031 Mod 2, providing incremental funding, to "Update of Part 61 - Impact Analysis Methodology."
* EnviroSphere Co. EDGEWORTH, P.J. Division of Contracts. FIN D-1013-4. NRC-02-84-006. 84/12/11. 1p. 28016:044.
- 8412180603 Notification of contract execution: "Ofc of Intl Programs Requirement Study," awarded to Meridian Corp.
FIELDS, J. Administrative Contracts Branch. FIN D-1220. NRC-33-85-323. 84/12/03. BASSETT, H.S. Division of Automated Information Services. VARGO, J. NRC - No Detailed Affiliation Given. 1p. 28014:044.
- 8412180608 Contract: "Ofc of Intl Programs Requirement Study," awarded to Meridian Corp.
* Meridian Corp. HAGAN, T.F. Division of Contracts. FIN D-1220. NRC-33-85-323. 84/12/03. 200pp. 28014:045.
- 8412190102 Notification of contract execution, Mod 2, to "Maint & Operation of LPDR." Contractor: Univ of Wisconsin.
TOWNSEND, B.L. Division of Contracts. NRC-10-84-253. 84/12/06. FELTON, J.M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 28028:279.
- 8412190110 Mod 2, increasing funds & extending performance period 851214, to "Maint & Operation of LPDR."
PLETCHER, K. Wisconsin, Univ. of, Green Bay, WI. NEWTON, J.H. Division of Contracts. NRC-10-84-253. 84/12/06. 1p. 28028:280.
- 8412190115 Notification of contract execution: "Administrative Costs for NRC Participation in LEXIS," awarded to Library of Congress.
BROMBERG, B.J. Administrative Contracts Branch. FIN B-1668. NRC-33-85-325. 84/12/10. BASSETT, H.S. Division of Automated Information Services. DAVID, C. NRC - No Detailed Affiliation Given. 1p. 28028:276.
- 8412190118 Contract: "Administrative Costs for NRC Participation in LEXIS," awarded to Library of Congress.
HEMPERLY, J.D. Library of Congress. WIGGINS, E. Division of Contracts. FIN B-1668. NRC-33-85-325. 84/12/10. 2pp. 28028:277.
- 8412190466 Notification of contract execution, Mod 10, to "On-Call Maint for Computer Peripheral Equipment." Contractor: Computer Sys Support Corp.
PERLMAN, J. Administrative Contracts Branch. FIN B-8174. NRC-33-83-451. 84/12/12. BASSETT, H.S. Division of Automated Information Services. JOHNSON, C. NRC - No Detailed Affiliation Given. 1p. 28016:331.
- 8412190469 Mod 10, adding funds, to "On-Call Maint for Computer Peripheral Equipment."
* Computer Systems Support Corp. WIGGINS, E. Division of Contracts. FIN B-8174. NRC-33-83-451. 84/12/12. 1p. 28016:332.
- 8412200576 Notification of contract execution, Mod 22, to "Technical Assistance in Support of NRC Reactor Licensing Actions Program 2." Contractor: Science Applications, Inc.
PAGE, M. Technical Assistance Contracts Branch. FIN B-8011. NRC-03-82-096. 84/12/03. EISENHUT, D. Division of Licensing. BAJWA, S. NRC - No Detailed Affiliation Given. 1p. 28039:114.
- 8412200578 Mod 22, extending performance period to 861122 & increasing contract cost ceiling, to "Technical Assistance in Support of NRC Reactor Licensing Actions Program 2."
LEVICK, M.L. Science Applications, Inc. EDGEWORTH, P.J. Division of Contracts. FIN B-8011. NRC-03-82-096. 84/12/03. 6pp. 28039:115.
- 8412200580 Notification of contract execution, Mod 3, to "Degraded Piping Program - Phase II." Contractor: BML.
PAGE, M. Technical Assistance Contracts Branch. FIN B-8134. NRC-04-84-103. 84/12/07. FOREHAND, W. Office of Nuclear Regulatory Research, Director. VAGINS, M. NRC - No Detailed Affiliation Given. 1p. 28039:112.
- 8412200585 Mod 3, increasing funds, to "Degraded Piping Program - Phase II."
* Battelle Memorial Institute, Columbus Laboratories. EDGEWORTH, P.J. Division of Contracts. FIN B-8134. NRC-04-84-103. 84/12/07. 1p. 28039:113.
- 8412200583 Notification of contract execution, Mod 4, to "Structural Integrity of LWR Boundary Components-II." Contractor: Mats Engineering Assoc, Inc.
PAGE, M. Technical Assistance Contracts Branch. FIN B-8900. NRC-04-84-102. 84/12/11. FOREHAND, W. Office of Nuclear Regulatory Research, Director. VAGINS, M. NRC - No Detailed Affiliation Given. 1p. 28039:109.

--B412200586 Mod 4, increasing funds, to "Structural Integrity of LWR Boundary Components-II."
* Materials Engineering Associates, Inc. EDGEWORTH, P.J. Division of Contracts. FIN B-8900. NRC-04-84-102. 84/12/11. 2pp. 28039:110.

B412200618 Notification of contract execution, Mod 5, to "Processing & Packing Documents for Transmittal to LPDRs." Contractor: Maxima Corp, Inc.
HAWKINS, D.A. Administrative Contracts Branch. NRC-10-84-247. 84/12/14. FELTON, J.M. Division of Rules and Records. SOUDER, J. NRC - No Detailed Affiliation Given. 1p. 28032:354.

--B412200626 Mod 3, extending period of performance to 851204 & increasing funds, to "Processing & Packaging Documents for Transmittal to LPDRs."
* Maxima Corp. WIGGINS, E. Division of Contracts. NRC-10-84-247. 84/12/14. 3pp. 28032:355.

B412200625 Notification of contract execution, Mod 3, to "Development of Draft Stds in Area of Rock Mechanics." Contractor: ASTM.
UMBEL, D. Technical Assistance Contracts Branch. FIN D-1123. NRC-04-83-178. 84/11/30. BATSON, W. Office of Nuclear Regulatory Research, Director. SCHMITT, I. NRC - No Detailed Affiliation Given. 1p. 28032:352.

--B412200628 Mod 3, extending period of performance to 850320 at no addl cost, to "Development of Draft Stds in Area of Rock Mechanics."
CAVANAUGH, W.T. American Society for Testing & Materials. EDGEWORTH, P.J. Division of Contracts. FIN D-1123. NRC-04-83-178. 84/11/30. 1p. 28032:353.

B412200632 Notification of contract execution, Mod 6, to "Task Analysis of Nuclear Power Plant Control Room Crews."
UMBEL, D. Technical Assistance Contracts Branch. FIN B-7491. NRC-04-82-005. 84/11/21. FOREHAND, W. Office of Nuclear Regulatory Research, Director. JENKINS, J. NRC - No Detailed Affiliation Given. 1p. 28032:350.

--B412200633 Mod 6, extending period of performance to 841022, to "Task Analysis of Nuclear Power Plant Control Room Crews."
* General Physics Corp. EDGEWORTH, P.J. Division of Contracts. FIN B-7491. NRC-04-82-005. 84/11/21. 1p. 28032:351.

B412200298 Notification of contract execution, Mod 1, to "Research Support for Rulemaking." Contractor: BMI.
PAGE, M. Technical Assistance Contracts Branch. NRC-04-84-101. 84/12/04. BATSON, W. Office of Nuclear Regulatory Research, Director. RATHBUN, P. NRC - No Detailed Affiliation Given. 1p. 28041:304.

--B412210300 Mod 1, revising statement of work, to "Research Support for Rulemaking."
LUKZ, F.J. Battelle Memorial Institute, Columbus Laboratories. EDGEWORTH, P.J. Division of Contracts. NRC-04-84-101. 84/12/04. 5pp. 28041:305.

B412270411 Notification of contract execution, Mod 9, to "Design, Programming, Testing, Training, Implementation & Documentation of Licensing Mgt Sys." Contractor: Advanced Technology, Inc.
PERLMAN, J. Administrative Contracts Branch. NRC-33-83-464. 84/12/14. BASSETT, H.S. Division of Automated Information Services. PUSATARI, C.H. NRC - No Detailed Affiliation Given. 1p. 28107:356.

--B412270413 Mod 9, designating CH Pusatari as new NRC project officer, to "Design, Programming, Testing, Training, Implementation & Documentation of Licensing Mgt Sys."
* Advanced Technology, Inc. WIGGINS, E. Division of Contracts. NRC-33-83-464. 84/12/14. 1p. 28107:357.

B412310147 Notification of contract execution, Mod 11, to "Confirmatory Research re Dating of Groundwater." Contractor: Univ of Arizona.
STEWART, S. Technical Assistance Contracts Branch. FIN B-6628. NRC-04-78-272. 84/11/08. BATSON, W. Office of Nuclear Regulatory Research, Director. BIRCHARD, G. NRC - No Detailed Affiliation Given. 1p. 28137:361.

--B412310155 Mod 11, extending period of performance to 850930, to "Confirmatory Research re Dating of Groundwater."
PETERSON, R.A. Arizona, Univ. of, Tucson, AZ. SHERSON, F.A. Division of Contracts. FIN B-6628. NRC-04-78-272. 84/11/08. 2pp. 28137:362.

B412310263 Notification of contract execution, Mod 6, to "Geophysical-Geological Studies of Possible Extensions of New Madrid Fault Zone." Contractor: Purdue Research Foundation.
STEWART, S. Technical Assistance Contracts Branch. FIN B-8077. NRC-04-81-195. 84/12/18. BATSON, W. Office of Nuclear Regulatory Research, Director. WASTLER, S. NRC - No Detailed Affiliation Given. 1p. 28148:361.

--B412310268 Mod 6, extending period of performance & providing incremental funding, to "Geophysical-Geological Studies of Possible Extensions to New Madrid Fault Zone."
GREENKORN, R.A. Purdue Research Foundation. EDGEWORTH, P.J. Division of Contracts. FIN B-8077. NRC-04-81-195. 84/12/18. 2pp. 28148:362.

B412310274 Notification of contract execution, Mod 5, to "Integral Sys Test Program - Once-Through Integral Sys & Multiloop Integral Sys Test Components." Contractor: B&W/EPRI.
WOLLETT, S. Technical Assistance Contracts Branch. FIN B-8909. NRC-04-83-168. 84/12/11. BATSON, W. Office of Nuclear Regulatory Research, Director. YOUNG, M. NRC - No Detailed Affiliation Given. 1p. 28148:325.

--B412310278 Mod 5, providing for final agreement of costs for Phase III, to "Integral Sys Test Program - Once-Through Integral Sys & Multiloop Integral Sys Test Components."
* Babcock & Wilcox Co. * Electric Power Research Institute. EDGEWORTH, P.J. Technical Assistance Contracts Branch. FIN B-8909. NRC-04-83-168. 84/12/11. 24pp. 28148:326.

FOIA FREEDOM OF INFORMATION ACT REQUESTS AND RELEASES

B409040220 Responds to FOIA request for 12 categories of documents re WPPSS. Forwards box of financial files. Review for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/08/24. COHEN, B.K. Meredith & Cohen, P.C. 1p. 27060:004. 24X Fiche: 50-000. 84/08/24. 8409040220.

--B409270104 Forwards license application, info requested by Atty General for antitrust review & PSAR in connection w/application for CP, per requirements of 10CFR50. Environ rept will be revised & submitted by 840815. W/o encls.
STEIN, J.J. Washington Public Power Supply System. WPPSS 037. 74/07/30. CASE, E.G. Atomic Energy Commission. 3pp. 27064:305. 24X Fiche: 50-000. 84/08/24. 8409040220.

--B410030200 Annotated response to B31024 request Congressman J Weaver B31011 ltr requesting info re WPPSS financial problems.
Region V does not have info requested. Submits criteria for proposed reply to Congressman Weaver.
BISHOP, T. Division of Resident, Reactor Project & Engineering Programs. WPPSS 075. 13655. 83/10/27. REHM, T. Office of the Executive Director for Operations. 4pp. 27067:193. 24X Fiche: 50-000. 84/08/24. 8409040220.

--B410030213 Testimony of JD Perko, summarizing & updating info in license application re util financial qualifications.
PERKO, J.D. Washington Public Power Supply System. WPPSS 123. 75/10/17. 13pp. 27071:168. 24X Fiche: 50-000. 84/08/24. 8409040220.

B411290201 Further response to FOIA request & appeal for four separate categories of documents re GESSAR-II PRA. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/24. SHOLLY, S. Union of Concerned Scientists. 2pp. 27690:051. 24X Fiche: 50-447. 84/05/24. 8411290201.

--B307050397 Discusses approach for making timely severe accident policy decisions during ongoing PRA GESSAR-II review. Substantive bases can be developed for making decisions on GESSAR-II w/ modest rev to schedule.
MATTHEW, R.J. Division of Systems Integration (post 811005). VOLLMER, R.H. Division of Engineering. SPEIS, T.P. Division of Safety Technology. 83/06/24. EISENHUT, D.G. Division of Licensing. 2pp. 27690:108. 24X Fiche: 50-447. 84/05/24. 8411290201.

--B308100595 Requests list of questions, issues, studies & analyses re significant design improvements pursued w/OE during NRC review of GESSAR-II.
HOUSTON, R.W. Assistant Director for Reactor Safety. 83/08/01. Assistant Director for Core & Plant Systems. 2pp. 27690:055. 24X Fiche: 50-447. 84/05/24. 8411290201.

--B308160027 Submits questions identified by Auxiliary Sys & Power Sys Branches as alternatives which could improve design of GESSAR II from safety viewpoint.
RUBENSTEIN, L.S. Assistant Director for Core & Plant Systems. 83/08/11. HOUSTON, R.W. Assistant Director for Reactor Safety. 1p. 27690:085. 24X Fiche: 50-447. 84/05/24. 8411290201.

--B309120485 Discusses review of GESSAR-II design improvements, per B30801 request. Amend 9, Section 18.2, "Sys Analysis," may be of use in reviewing PRA.
ZIEMANN, D.L. Division of Human Factors Safety. 83/09/01. HOUSTON, R.W. Assistant Director for Reactor Safety. 1p. 27690:095. 24X Fiche: 50-447. 84/05/24. 8411290201.

NONDOCKETED ITEMS

- B401170521 Forwards summary list of potential design improvements for GESSAR-II design received in response to B30801 request. Comments on revs to list & proposed process to solicit GE response requested by B40109.
HOUSTON, R. W. Assistant Director for Reactor Safety. 84/01/06. Division of Systems Integration (post B11005). 5pp. 27690:070. 24X Fiche: 50-447, 84/05/24, B411290201.
- B401260444 Concurs w/proposed GE response procedure & list of potential design improvements for GESSAR-II, in response to B40106 memo. Consideration of advanced computer-aided alarm & annunciator sys recommended.
RUSSELL, W. T. Division of Human Factors Safety. 84/01/17. HOUSTON, R. W. Assistant Director for Reactor Safety. 1p. 27690:084. 24X Fiche: 50-447, 84/05/24, B411290201.
- B402010100 Responds to B40106 memo re GESSAR-II potential design improvements. Recommendations being made to resolve Unresolved Safety Issues A-1, A-43 & A-44.
SCHROEDER, F. Assistant Director for Generic Projects. 84/01/23. HOUSTON, R. W. Assistant Director for Reactor Safety. 4pp. 27690:091. 24X Fiche: 50-447, 84/05/24, B411290201.
- B402010113 Forwards comments on GESSAR-II design improvements, per B40106 memo. Potential design improvements in structural sys analysis should be pursued. Meeting w/GE recommended.
ROWSOME, F. Assistant Director for Technology Review. 84/01/23. HOUSTON, R. W. Assistant Director for Reactor Safety. 4pp. 27690:087. 24X Fiche: 50-447, 84/05/24, B411290201.
- B402030029 Comments on list of potential design improvements in response to B40106 memo.
RUBENSTEIN, L. S. Assistant Director for Core & Plant Systems. 84/01/20. HOUSTON, R. W. Assistant Director for Reactor Safety. 1p. 27690:096. 24X Fiche: 50-447, 84/05/24, B411290201.
- B411290259 Comments on current list of potential design improvements for GESSAR-II design. Process proposed to solicit GE response to final list should include definition of actions to be independently taken by NRC in ranking each item.
LAINAS, G. C. Assistant Director for Operating Reactors. 84/01/19. HOUSTON, R. W. Assistant Director for Reactor Safety. 1p. 27690:083. 24X Fiche: 50-447, 84/05/24, B411290201.
- B411290313 Forwards first draft of list of potential design improvements based on responses to RW Houston B30801 memo for review & comment. Final list will be discussed w/GE in near future.
HARDIN, B. NRC - No Detailed Affiliation Given. 83/11/14. NRC - No Detailed Affiliation Given. 4pp. 27690:097. 24X Fiche: 50-447, 84/05/24, B411290201.
- B411290320 Forwards latest recommended GESSAR-II severe accident review schedule. Handwritten note requests if Containment Sys Branch would support schedule.
SCALET, D. NRC - No Detailed Affiliation Given. 83/11/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 27690:104. 24X Fiche: 50-447, 84/05/24, B411290201.
- B307050397 Discusses approach for making timely severe accident policy decisions during ongoing PRA GESSAR-II review. Substantive bases can be developed for making decisions on GESSAR-II w/ modest rev to schedule.
MATTSON, R. J. Division of Systems Integration (post B11005). VOLLMER, R. H. Division of Engineering. SPEIS, T. P. Division of Safety Technology. 83/06/24. EISENHUT, D. G. Division of Licensing. 2pp. 27690:108. 24X Fiche: 50-447, 84/05/24, B411290201.
- B308100393 Requests list of questions, issues, studies & analyses re significant design improvements pursued w/GE during NRC review of GESSAR-II.
HOUSTON, R. W. Assistant Director for Reactor Safety. 83/08/01. Assistant Director for Core & Plant Systems. 2pp. 27690:055. 24X Fiche: 50-447, 84/05/24, B411290201.
- B308160027 Submits questions identified by Auxiliary Sys & Power Sys Branches as alternatives which could improve design of GESSAR II from safety viewpoint.
RUBENSTEIN, L. S. Assistant Director for Core & Plant Systems. 83/08/11. HOUSTON, R. W. Assistant Director for Reactor Safety. 1p. 27690:085. 24X Fiche: 50-447, 84/05/24, B411290201.
- B309120485 Discusses review of GESSAR-II design improvements, per B30801 request. Amend 9, Section 18.2, "Sys Analysis," may be of use in reviewing PRA.
ZIEMANN, D. L. Division of Human Factors Safety. 83/09/01. HOUSTON, R. W. Assistant Director for Reactor Safety. 1p. 27690:095. 24X Fiche: 50-447, 84/05/24, B411290201.
- B401170521 Forwards summary list of potential design improvements for GESSAR-II design received in response to B30801 request. Comments on revs to list & proposed process to solicit GE response requested by B40109.
HOUSTON, R. W. Assistant Director for Reactor Safety. 84/01/06. Division of Systems Integration (post B11005). 5pp. 27690:070. 24X Fiche: 50-447, 84/05/24, B411290201.
- B401260444 Concurs w/proposed GE response procedure & list of potential design improvements for GESSAR-II, in response to B40106 memo. Consideration of advanced computer-aided alarm & annunciator sys recommended.
RUSSELL, W. T. Division of Human Factors Safety. 84/01/17. HOUSTON, R. W. Assistant Director for Reactor Safety. 1p. 27690:084. 24X Fiche: 50-447, 84/05/24, B411290201.
- B402010100 Responds to B40106 memo re GESSAR-II potential design improvements. Recommendations being made to resolve Unresolved Safety Issues A-1, A-43 & A-44.
SCHROEDER, F. Assistant Director for Generic Projects. 84/01/23. HOUSTON, R. W. Assistant Director for Reactor Safety. 4pp. 27690:091. 24X Fiche: 50-447, 84/05/24, B411290201.
- B402010113 Forwards comments on GESSAR-II design improvements, per B40106 memo. Potential design improvements in structural sys analysis should be pursued. Meeting w/GE recommended.
ROWSOME, F. Assistant Director for Technology Review. 84/01/23. HOUSTON, R. W. Assistant Director for Reactor Safety. 4pp. 27690:087. 24X Fiche: 50-447, 84/05/24, B411290201.
- B402030029 Comments on list of potential design improvements in response to B40106 memo.
RUBENSTEIN, L. S. Assistant Director for Core & Plant Systems. 84/01/20. HOUSTON, R. W. Assistant Director for Reactor Safety. 1p. 27690:096. 24X Fiche: 50-447, 84/05/24, B411290201.
- B411290259 Comments on current list of potential design improvements for GESSAR-II design. Process proposed to solicit GE response to final list should include definition of actions to be independently taken by NRC in ranking each item.
LAINAS, G. C. Assistant Director for Operating Reactors. 84/01/19. HOUSTON, R. W. Assistant Director for Reactor Safety. 1p. 27690:083. 24X Fiche: 50-447, 84/05/24, B411290201.
- B411290313 Forwards first draft of list of potential design improvements based on responses to RW Houston B30801 memo for review & comment. Final list will be discussed w/GE in near future.
HARDIN, B. NRC - No Detailed Affiliation Given. 83/11/14. NRC - No Detailed Affiliation Given. 4pp. 27690:097. 24X Fiche: 50-447, 84/05/24, B411290201.
- B411290320 Forwards latest recommended GESSAR-II severe accident review schedule. Handwritten note requests if Containment Sys Branch would support schedule.
SCALET, D. NRC - No Detailed Affiliation Given. 83/11/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 27690:104. 24X Fiche: 50-447, 84/05/24, B411290201.
- B411290514 Further response to FOIA request for four items. Documents listed in App A available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/04. GARDE, B. P. Government Accountability Project. 2pp. 27698:054. 24X Fiche: 50-483, 84/05/04, B411290514.
- B309140223 Forwards team leader summary of team review of licensee B30613 response to findings & unresolved items in IE Insp Rept 50-483/B2-22. IE B30727 response to request for review of licensee response encl.
TAYLOR, J. M. Division of QA, Safeguards & Inspection Programs (Post B30103). 83/08/23. NORELIUS, C. E. Division of Project & Resident Programs. 6pp. 27698:080. 24X Fiche: 50-483, 84/05/04, B411290514.
- B309140231 Lists items requiring followup resulting from review of licensee response to integrated design insp findings.
FAIR, J. R. Engineering & Generic Communications Branch. 83/07/27. ALLISON, D. P. Division of QA, Safeguards & Inspection Programs (Post B30103). 12pp. 27698:086. 24X Fiche: 50-483, 84/05/04, B411290514.
- B411290520 Forwards Appeal Board B31129 Memorandum & Order ALAB-750 denying Joint Intervenor's motion for reconsideration of ALAB-740.
CUNNINGHAM, G. H. Office of the Executive Legal Director. ALAB-750. 83/12/01. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27698:058. 24X Fiche: 50-483, 84/05/04, B411290514.
- B411290535 Requests followup & closeout of section on Finding F4-6 of IE Insp Rept 50-483/B2-22, per telcon agreement. Licensee response reiterating finding encl.
KNOPF, R. C. Region 3, Office of Director. 83/11/18. POTAPOV, U. Division of Vendor & Technical Programs. 2pp. 27698:098. 24X Fiche: 50-483, 84/05/04, B411290514.

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8412060434 Further response to FOIA request for two categories of documents re TDI diesel generators. Forwards documents listed in App A. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 2pp. 27828:183. 24X Fiche: 50-000, 84/06/01, 8412060434.

--8412060441 Forwards potentially generic issue data sheet re deficiencies in Amerace Corp Agastat GP series relays, per TI 2500/3.
LEWIS, R.C. Division of Project & Resident Programs. 83/09/23. JORDAN, E.L. QA Branch. STAROSTECKI, R. Division of Project & Resident Programs. NORELIUS, C.E. Division of Project & Resident Programs. 2pp. 27828:187. 24X Fiche: 50-000, 84/06/01, 8412060434.

--8412060488 Forwards Part 21 const deficiency rept from util. Problem identified as generic. Followup on generic aspects w/AE/ vendor requested. W/o encl. Region summary rept encl.
LEWIS, R.C. Division of Project & Resident Programs. 84/02/07. POTAPQVS, U. Division of Vendor & Technical Programs. 2pp. 27828:194. 24X Fiche: 50-000, 84/06/01, 8412060434.

--8412060492 Forwards draft Commission paper re AD involving TDI emergency diesel generators, draft ltrs of transmittal to Congress & draft "Fourth Quarter CY83 AD Rept to Congress."
HELMES, C.J. Director's Office. 84/03/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. MINOQUE, R.B. Office of Nuclear Regulatory Research, Director. 39pp. 27828:196.

8412060585 Further response to FOIA request for four categories of documents re GESSAR-II. App A documents available in PDR. App B documents being reviewed by GE to determine if proprietary claim applicable.
FELTON, J.M. Division of Rules and Records. 84/06/01. SHOLLY, S. Union of Concerned Scientists. 3pp. 27830:104. 24X Fiche: 50-447, 84/06/01, 8412060585.

--8412060590 Summary of 820518 & 19 meetings w/GE, UCLA, BNL, Intermountain Technologies, Inc & Sandia in Bethesda, MD re review of PRA fore severe accident design. List of attendees encl.
FAULKNER, H.J. Standardization & Special Projects Branch. 82/06/07. BERNARD, H. Standardization & Special Projects Branch. 131pp. 27830:109. 24X Fiche: 50-447, 84/06/01, 8412060585.

8412060615 Further response to FOIA request for 10 & 50-mile maps of nuclear plants. Map reproduction costs described. Maps will not be reproduced until agreement to pay costs reached.
FELTON, J.M. Division of Rules and Records. 84/11/13. BERLIN, M. Commonwealth Edison Co. 1p. 27831:040. 24X Fiche: 50-000, 84/11/13, 8412060615.

8412060626 FOIA request for records made available by NRC per RR Belair FOIA Request 84-267.
SAYLOR, N. Hunton & Williams. 84/05/07. FELTON, J.M. Division of Rules and Records. 2pp. 27830:058. 24X Fiche: 50-322, 84/05/07, 8412060626.

8412060632 Supplemental FOIA request for four categories of documents, including trip repts to Region III or facility & Vaugh index.
GARDE, B.P. Government Accountability Project. 84/03/06. DIRCKS, W. Office of the Executive Director for Operations. 1p. 27830:101. 24X Fiche: 50-329, 84/03/06, 8412060632.

8412060637 Responds to FOIA request for records made publicly available per R Belair FOIA Request 84-267. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/24. SAYLOR, N.S. Hunton & Williams. 1p. 27830:060. 24X Fiche: 50-322, 84/05/24, 8412060637.

8412060643 Responds to FOIA request for four categories of documents, including trip repts to Region III or facility. App A documents available in PDR. Novak & Hood not obligated to identify notes or records.
FELTON, J.M. Division of Rules and Records. 84/06/01. GARDE, B.P. Government Accountability Project. 2pp. 27830:102. 24X Fiche: 50-329, 84/06/01, 8412060643.

8412060647 FOIA request for summary of 780302 meeting w/BNWL re analysis of fuel performance data to be placed in PDR.
BUCKLES, R. NUS Corp. CD-LIS-84-324. 84/05/03. Division of Rules and Records. 1p. 27830:061.

8412060656 Responds to FOIA request for summary of 780302 meeting w/BNWL re analysis of fuel performance data. Forwards documents listed in App A. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/22. BUCKLES, R. NUS Corp. 2pp. 27830:062.

--8412060661 "LWR Fuel Integrity Program," monthly activities rept for Mar 1978.
HANN, C.R. Battelle Memorial Institute, Pacific Northwest Laboratories. 78/04/04. CHECK, P.S. Core Performance Branch. 9pp. 27830:064.

--8412060667 Forwards summary of 780302 meeting w/BNWL/AECL re status of Battelle-Canadian fuel program. List of participants encl.
MEYER, R.D. Core Performance Branch. 78/03/10. ROSS, D.F. Assistant Director for Reactor Safety. 14pp. 27830:069.

8412060668 Further response to FOIA request for investigation or insp records raised by H Langley & three in camera witnesses testimony. Forwards documents listed in App A. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/24. GARDE, B.P. Government Accountability Project. 2pp. 27830:240. 24X Fiche: 50-413, 84/05/24, 8412060668.

--8412060677 Forwards GAP 831202 response to IE 831101 request for addl info re allegations made in 830914 petition. W/o encl.
DEYOUNG, R.C. Director's Office. Office of Inspection and Enforcement. 83/12/19. HAYES, B. Office of Investigation. 1p. 27830:244. 24X Fiche: 50-413, 84/05/24, 8412060668.

--8412060682 Forwards util 840105 response to GAP pending petition for action under 10CFR2.206.
LIEBERMAN, J. Regional Operations & Enforcement Division. 84/01/13. HAYES, B. Office of Investigation. MESSENGER, G.H. Office of Inspector & Auditor. 1p. 27830:245. 24X Fiche: 50-413, 84/05/24, 8412060668.

--8412060688 Responds to GAP 830914 petition to modify CPs to require review by independent contractor, mgt audit & Ofc of Investigation review of welding inspector complaints. Pp 6, 826-6, 903 of 831110 hearing encl.
OWEN, W.H. Duke Power Co. 84/01/05. DEYOUNG, R.C. Director's Office. Office of Inspection and Enforcement. 136pp. 27830:246. 24X Fiche: 50-413, 84/05/24, 8412060668.

8412060676 FOIA request for info re License 20-12960-02 held by Corning Glass Works, including name & qualifications of radiation safety officer & list of all authorized users & qualifications.
LORD, D.A. Affiliation Not Assigned. 84/05/08. NRC - No Detailed Affiliation Given. 1p. 27830:083.

8412060684 Responds to FOIA request for three categories of info re License 20-12960-02 for Corning Glass Works. Forwards App A documents. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/01. LORD, D.A. Affiliation Not Assigned. 2pp. 27830:084.

--8412060690 Application to amend License 20-12960-02, changing name of contact person & mailing address & authorizing L Faltas as new supervisor & L Gasewind as new radiation protection officer. L Gasewind & L Faltas resumes encl.
GASEWIND, L. Corning Glass Works. 02349. 84/05/01. GLENN, J. Region I, Office of Director. 3pp. 27830:086.

--8412060694 Application to amend Licenses 20-12960-02 & 20-12960-05, changing listed radiation safety officer to W Sartorelli, per 840227 conversation.
HUGHES, M.H. Corning Glass Works. 17122. 84/02/27. PATTERSON Materials Licensing Branch. 1p. 27830:089.

--8412060700 Amend 11 to License 20-12960-02 for Corning Glass Works, Corning Medical, authorizing use of Fe-59, I-125, Se-75, H-3, C-14, Sr-90, Cr-51, Co-60, Zn-65, I-131, Hg-203, I-129 & Cs-137 for radioassay kit.
HOWE, D.B. Materials Licensing Branch. 83/12/06. 2pp. 27830:090.

--8412060706 Responds to 831005 request for addl info re license renewal application. Forwards authorized user resumes. W/o other stated encls.
HUGHES, M.H. Corning Glass Works. 14630. 83/11/01. HOWE Materials Licensing Branch. 9pp. 27830:092.

8412060704 FOIA request for three categories of documents re facility. BELAIR, R.R. Kirkpatrick & Lockhart. 84/04/04. Office of Administration. 3pp. 27831:018. 24X Fiche: 50-322, 84/04/04, 8412060704.

8412060709 Responds to FOIA request for three categories of documents re facility. Forwards App B documents. Apps A & B records available in PDR. Search for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/05/04. BELAIR, R.R. Kirkpatrick & Lockhart. 6pp. 27831:021. 24X Fiche: 50-322, 84/05/04, 8412060709.

NONDOCKETED ITEMS

- 8308100555 Forwards NRC paper on risk & emergency preparedness issues presented at Shoreham Commission 830628 meeting.
DIRCKS, W. J. Office of the Executive Director for Operations.
83/07/18. MARBURGER, J. H. New York, State Univ. of, Stony Brook,
NY. 1p. 27831:027. 24X Fiche: 50-322, 84/05/04, 8412060709.
- 8308100560 Comments on presentations at Shoreham Commission 830628 meeting re PRA characteristics of reactor accident radiological risk & characterizations of emergency preparedness & risk.
ROWSGME, F. H. Assistant Director for Technology Review. 83/07/18.
8pp. 27831:028. 24X Fiche: 50-322, 84/05/04, 8412060709.
- 8311030326 Requests FEMA employ svcs of Regional Assistance Committee (RAC) to review LILCO Transition Plan & provide findings & determinations to NRC by 831201.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/09/13. KRIMM, R. W. Federal Emergency Management Agency. 1p. 27831:037. 24X Fiche: 50-322, 84/05/04, 8412060709.
- 8412060717 Confirms 831219 telcon re continued FEMA support in review of emergency plan. Related info encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/12/22. KRIMM, R. W. Federal Emergency Management Agency. 2pp. 27831:038. 24X Fiche: 50-322, 84/05/04, 8412060709.
- 8412070083 FOIA request for info re discovery of Co-60 release problems at facility.
LONGNECKER, G. Vermont Yankee Decommissioning Alliance. 84/05/02.
FELTON, J. M. NRC - No Detailed Affiliation Given. 3pp. 27847:356.
24X Fiche: 50-271, 84/05/02, 8412070083.
- 8412070088 Partial response to FOIA request for info re discovery of Co-60 release problems at facility. Forwards App A documents.
FELTON, J. M. Division of Rules and Records. 84/06/04.
LONGNECKER, G. Vermont Yankee Decommissioning Alliance. 2pp.
27847:359. 24X Fiche: 50-271, 84/06/04, 8412070088.
- 8412070095 Discusses low level radioactive emissions from BWR turbine bldg roof vents. NRR should evaluate plant operations w/ current unfiltered & unmonitored roof ventilator design. Proposed task interface agreement encl.
STAROSTECKI, R. Division of Project & Resident Programs. 83/11/07.
EISENHUT Division of Licensing. 5pp. 27847:361. 24X Fiche: 50-271, 84/06/04, 8412070088.
- 8412070093 Partial response to FOIA request for three categories of documents re single state licensing & standardized design certifications. Documents listed on app being placed in PDR. Forwards documents. Review continuing.
FELTON, J. M. Division of Rules and Records. 83/11/15. ADATO, M. Union of Concerned Scientists. 3pp. 27846:287.
- 8309120490 Summary of 830825 meeting w/AIF Standardization Subcommittee re level of design detail required for single-stage licensing &/or design certification. Viewgraphs encl.
MORAN, D. H. Standardization & Special Projects Branch. 83/08/31.
THOMAS, C. O. Standardization & Special Projects Branch. 6pp.
27847:061.
- 8310070266 TP 83-87
Paper entitled, "Level of Detail: When Do We Stand Today," presented at 830918-21 AIF Conference on Emergency Policies, Programs & Issues on Reactor Licensing & Safety, in New Orleans, LA.
BRADBURY, R. B. Stone & Webster Engineering Corp. 83/09/18. 5pp.
27847:048.
- 8310070269 TP 83-91
Paper entitled, "Single-Stage Licensing in Action: Engineer-Constructors Perspective," presented at 830925-28 ANS Executive Conference on Single-Stage Licensing - Technical Aspects, in Philadelphia, PA.
BRADBURY, R. B., WALKER, L. P. Stone & Webster Engineering Corp. 83/09/25. 5pp. 27847:053.
- 8412070097 Presentation entitled, "Legislative & Administrative Proposals to Control Backfitting," presented at 830925-28 ANS Executive Conference on Single Stage Licensing - Technical Aspects in Philadelphia, PA.
HIGGINS, P. C. Atomic Industrial Forum. 83/09/25. 9pp. 27846:290.
- 8412070099 Presentation entitled, "Design Certification, Standardization & Floating Nuclear Plant," presented at 830927 ANS Executive Conference on Technical Aspects of Single Stage Licensing in Philadelphia, PA.
AABYE, D. C., HAGA, P. B., WALKER, D. H. Westinghouse Electric Corp. 83/09/27. 13pp. 27846:299.
- 8412070102 Presentation entitled, "Documentation Requirements for Preapproved Std Nuclear Designs," presented at 830925-28 ANS Executive Conference on Single Stage Licensing - Technical Aspects in Philadelphia, PA.
FOX, J. N., VILLA, R. General Electric Co. 83/09/25. 4pp.
27846:312.
- 8412070109 Presentation entitled, "Use of PRA w/Single Stage Licensing & Standardization," presented at 830925-28 ANS Executive Conference on Single Stage Licensing - Technical Aspects in Philadelphia, PA. Viewgraphs encl.
RANEY, T. J. Ebasco Services, Inc. (subs. of Enserch Corp.). 83/09/25. 19pp. 27846:316.
- 8412070113 Presentation entitled, "Standardization Issues," presented at 830927 ANS Executive Conference on Single Stage Licensing - Technical Aspects in Philadelphia, PA.
SCHMITZ, R. D. Bechtel Corp. 83/09/27. 8pp. 27846:335.
- 8412070117 Speech entitled, "One-Step Licensing," presented at 830925-28 ANS Executive Conference in Philadelphia, PA.
LEWIS, N. D. Washington, State of. 83/09/25. 4pp. 27846:343.
- 8412070120 Speech entitled, "Early Site Permit Process," presented at 830927 ANS Executive Conference on Single-Stage Licensing in Philadelphia, PA.
CUNNINGHAM, G. H. Office of the Executive Legal Director. 83/09/27. 16pp. 27846:347.
- 8412070124 Speech entitled, "Siting Process & Recommended Approach," presented at 830925-28 ANS Executive Conference on Single Stage Licensing - Technical Aspects in Philadelphia, PA.
PRUSSMAN, S. G. Envirosphere Co. 83/09/25. 25pp. 27847:001.
- 8412070127 Speech presented at 830925-28 ANS Executive Conference on Single Stage Licensing - Technical Aspects in Philadelphia, PA.
DRAPER, E. L. Gulf States Utilities Co. 83/09/25. 5pp. 27847:026.
- 8412070130 Speech presented at 830926 ANS Executive Conference on Single Stage Licensing - Technical Aspects in Philadelphia, PA.
ASSELSTINE, J. K. Commissioners. 83/09/26. 17pp. 27847:031.
- 8412070148 Staff requirements memo re 830311 briefing on INPD const evaluation program. Commissioners Gilinsky & Asselstine requested that INPD determine which essential elements of design should be completed prior to initiation of const.
CHILK, S. J. Office of the Secretary of the Commission. 83/03/16. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 27847:059.
- 8412070098 FOIA request for Lunar Radiation Corp & Norland Corp licenses.
GREENWALD, M. K. Nuclear Data, Inc. 84/05/08. SMIDTH, P. Region 3. Office of Director. 1p. 27848:041.
- 8412070105 Responds to FOIA request for Amends 1 through 17 for License 48-13403-01, Amends 1 through 3 for License 48-13403-02MD & License 48-20400-01.
FELTON, J. M. Division of Rules and Records. 84/05/24.
GREENWALD, M. K. Nuclear Data, Inc. 1p. 27848:042.
- 8104090474 Amend 3 to License 48-13403-02MD for Norland Corp, authorizing distribution of sources identified in Condition 1 to persons licensed per Section 35.14.
DELMEDICO, J. Materials Licensing Branch. 81/03/16. 2pp.
27848:079.
- 8412070118 License 48-13403-01 for Norland Assoc, Inc. authorizing use of I-125 in AECL Models C-235 & C-236 for development & calibr of bone mineral analyzers.
BRINKMAN, R. E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 69/09/09. 1p. 27848:043.
- 8412070123 Amend 1 to License 48-13403-01 for Norland Assoc, Inc. amending Items 1 & 2 & Subitem 8A.
BRINKMAN, R. E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 70/07/10. 1p. 27848:044.
- 8412070132 Amend 2 to License 48-13403-01 for Norland Assoc, Inc. adding Am-241 as authorized matl to be used in Amersham/Searle Model AMC-25 for development & calibr of bone mineral analyzers.
BRINKMAN, R. E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 70/08/28. 1p. 27848:045.

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--8412070136 Amend 3 to License 48-13403-01 for Norland Assoc, Inc., authorizing use of matl by or under supervision of FA Rose, LF Perry, R Burkhalter & RH Nord.
BRINKMAN, R.E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 71/07/23. 1p. 27848:046.

--8412070143 Amend 4 to License 48-13403-01 for Norland Instruments, authorizing use of I-125 & Am-241 in AECL Models C-235 & C-236 & Amersham/Searle Model AMC-25 for development, calibr & demonstration of bone mineral analyzers.
BRINKMAN, R.E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 71/08/06. 3pp. 27848:047.

--8412070147 Amend 5 to License 48-13403-01 for Norland Instruments, authorizing use of matl by or under supervision of FA Rose, LF Perry, R Burkhalter & RH Nord.
BRINKMAN, R.E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 71/09/09. 1p. 27848:050.

--8412070152 Amend 6 to License 48-13403-01 for Norland Instruments, authorizing use of I-125 & Am-241 for development, assembly, calibr, demonstration & distribution of bone mineral analyzers.
BRINKMAN, R.E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 71/11/18. 3pp. 27848:051.

--8412070158 Amend 7 to License 48-13403-01 for Norland Instruments, authorizing use of matl by or under supervision of FR Rose, LF Perry, R Burkhalter & RH Nord.
BRINKMAN, R.E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 72/01/04. 1p. 27848:054.

--8412070162 Amend 8 to License 48-13403-01 for Norland Instruments, amending Subitem 7A.
BRINKMAN, R.E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 82/12/08. 1p. 27848:055.

--8412070167 Amend 9 to License 48-13403-01 for Norland Instruments, stating byproduct matl shall be used only at stated address. Analyzers may also be demonstrated at unspecified sites in non-Agreement States.
BRINKMAN, R.E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 73/03/14. 1p. 27848:056.

--8412070172 Amend 10 to License 48-13403-01 for Norland Instruments, amending Subitem 8A.
BRINKMAN, R.E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 73/08/31. 1p. 27848:057.

--8412070178 Amend 11 to License 48-13403-01 for Norland Instruments, authorizing use or supervision of use of matl by FA Rose, LF Perry, R Burkhalter, RH Nord or TP Ackerman.
BRINKMAN, R.E. Atomic Energy Commission - Deputy Director for Fuels & Mat. 74/01/31. 1p. 27848:058.

--8412070193 Amend 12 to License 48-13403-01 for Norland Instruments, authorizing use of I-125 & Am-241 in AECL Models C-235 & C-236 & Amersham/Searle Model AMC-25 for demonstration & use of bone mineral analyzers.
BUCHANAN, C.R. Atomic Energy Commission - Deputy Director for Fuels & Mat. 74/08/28. 3pp. 27848:059.

--8412070200 Amend 13 to License 48-13403-01 for Norland Instruments, amending Condition 10 to state matl shall be used only at unspecified sites in non-Agreement States.
BASSIN, N. Materials Licensing Branch. 75/08/13. 1p. 27848:062.

--8412070211 Amend 14 to License 48-13403-01 for Norland Instruments, authorizing use of I-125 in AECL Models C-235 & C-236, Union Carbide Model 100869 & Amersham/Searle Models IMC-129, IMC-4040 & IMC-4052.
BASSIN, N. Radioisotopes Licensing Branch (Pre 790501). 77/04/21. 1p. 27848:063.

--8412070223 Amend 15 to License 48-13403-01 for Norland Instruments, authorizing use of I-125 & Am-241 for possession, storage & use in R&D, mfg, testing & demonstration of bone scanner devices.
GUINN, P.R. Materials Licensing Branch. 81/04/29. 3pp. 27848:064.

--8412070226 Amend 16 to License 48-13403-01 for Norland Instruments, authorizing use of matl by or under supervision of RH Nord, P Swander & F Rose.
* Materials Licensing Branch. 81/10/26. 1p. 27848:067.

--8412070231 Amend 17 to License 48-13403-01 for Norland Instruments, authorizing use of Gd-153 for mfg, R&D, testing & demonstration of bone scanner devices.
HICKEY, J.W. Materials Licensing Branch. 83/06/01. 1p. 27848:068.

--8412070235 License 48-13403-02MD for Norland Instruments, authorizing use of I-125 & Am-241 in Models 178 & 189.
SHUPE, M.W. Materials Licensing Branch. 75/07/23. 2pp. 27848:069.

--8412070238 Amend 1 to License 48-13403-02MD for Norland Instruments, authorizing use of I-125 & Am-241 in Models 178 & 189.
SHUPE, M.W. Radioisotopes Licensing Branch (Pre 790501). 76/06/03. 2pp. 27848:071.

--8412070242 Amend 2 to License 48-13403-02MD for Norland Instruments, amending Condition 2.
BASSIN, N. Radioisotopes Licensing Branch (Pre 790501). 77/04/21. 1p. 27848:073.

--8412070268 License 48-20411-01 for Lunar Radiation Corp, authorizing use of Gd-153, I-125 & Am-241 for Gulf Nuclear Model Gd-1, AECL Models C-235 & C-324 & Amersham Model IMCP2 for research & testing of bone mineral analyzers.
HOLT, B.J. Region 3, Office of Director. 83/09/26. 3pp. 27848:081.

8412070126 FOIA request for SECY-84-013, SECY-84-099, SECY-84-009 & SECY-84-034.
BELL, N. Nuclear Information & Resource Service. 84/04/02. Office of Administration. 1p. 27847:082.

8412070134 Responds to FOIA request for SECY-84-013, SECY-84-099, SECY-84-009 & SECY-84-034. Forwards four Commission papers.
FELTON, J.M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 1p. 27847:083.

--8401310036 SECY-84-013
Recommends that Commission approve issuance of staff positions stemming from proposed resolution of Unresolved Safety Issues A-3, A-4 & A-5 to PWR licensees & applicants, implementation of positions or alternatives & SRP rev.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/01/11. 27pp. 27847:089.

--8403080445 SECY-84-099
Requests consent to mod of schedule requested by Commission for preparation of staff guidance on pressurized thermal shock plant-specific analyses. Schedule inconsistent w/staff schedule for resolution of Unresolved Safety Issue A-49.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/02/29. 4pp. 27847:120.

8412070180 FOIA request for all documents on util & facility, matls re regional assistance committee review of util transition plan for offsite response to radiological emergency & matls re NJ Palladio 840320 memo.
BELAIR, R.R. Kirkpatrick & Lockhart. BELAIR, R.R. Suffolk County, NY. 84/04/04. Office of Administration. 3pp. 27848:084. 24X Fiche: 50-322, 84/04/04, 8412070180.

8412070188 Second partial response to FOIA request for documents re review of amends authorizing revs to Tech Specs to allow operation w/one recirculation loop out of svc. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/04/04. BELL, N. Nuclear Information & Resource Service. 3pp. 27847:124. 24X Fiche: 50-000, 84/04/04, 8412070188.

--8112110282 Forwards safety evaluation permitting facility to operate on single loop w/up to 50% power. Multi-plant Item E-04 complete.
SPEIS, T.P. Assistant Director for Reactor Safety. 81/11/19.
NOVAK, T.M. Assistant Director for Operating Reactors. 10pp. 27847:131. 24X Fiche: 50-000, 84/04/04, 8412070188.

--8306150618 Agrees that single loop operation up to 50% power on permanent basis can be approved under SER conditions & w/limits on decay ratio. Browns Ferry should not be excluded from generic approval.
SHERON, B.W. Reactor Systems Branch. 83/06/03. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 27847:203.

--8412070206 Advises that proposed method to determine operating margins for flux noise & core plate delta noise during single loop operation gives sufficient conservatism to satisfy util concerns. Method acceptable.
SPEIS, T.P. Assistant Director for Reactor Safety. TAC 42418. 82/06/08. NOVAK, T.M. Assistant Director for Operating Reactors. 2pp. 27847:141. 24X Fiche: 50-000, 84/04/04, 8412070188.

8412070189 Further response to FOIA request for three categories of records re util & facility. Forwards App I & J documents. Documents also available in PDR. App K documents withheld (ref FOIA Exemptions 5 & 10).
FELTON, J.M. Division of Rules and Records. 84/05/23. BELAIR, R.R. Kirkpatrick & Lockhart. 13pp. 27848:087. 24X Fiche: 50-322, 84/05/23, 8412070189.

NONDOCKETED ITEMS

- 8311100147 Requests info re licensing requirements/lack of commercial experience of operating staff.
GILINSKY, V. Commissioners. 83/10/18. DIRCKS, W. J. Office of the Executive Director for Operations. 3pp. 27848:148. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 831110146 Ack receipt of 831004 ltr re emergency plan. Since adequacy of plan is issue now pending before ASLB, Commission response impossible. EDO will advise of NRC position.
PALLADINO, N. J. Commissioners. 83/10/25. CUOMO, M. M. New York, State of. 1p. 67041:256. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8406110368 Forwards trip rept for seismic qualification review plant site audit on 840117-20 re mechanical & electrical equipment.
MARTIN, R. E. Licensing Branch 2. 84/05/30. Licensing Branch 2. 10pp. 27848:163. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8406110384 Handwritten request for comments on NJ Palladino 831229 memo re federal assistance U/emergency planning.
WEISS, B. NRC - No Detailed Affiliation Given. 84/01/04.
WINKLE, J. Federal Emergency Management Agency. 1p. 27848:162. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070212 Agrees that Commission should not stop evidentiary disposition procedure which ASLB appears ready to adopt. Suggests addition of encl paragraph in Ofc of General Counsel response re procedure.
PALLADINO, N. J. Commissioners. 82/11/18. GILINSKY, AHEARNE, ROBERTS Commissioners. 4pp. 27848:100. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070251 Expresses opposition to issuance of interim license for activation of facility. Potential for disaster & resulting human cost far outweigh benefits. Urges responsible action to oppose operation w/o oversight of NRC.
LORUSSO, J. Affiliation Not Assigned. 83/01/05. PALLADINO, N. Commissioners. 2pp. 27848:104. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070257 Expresses opposition to util hearings being moved to State of MD. Practical & safety features of plant make proper protection dubious.
LASCELLE, K. E. Affiliation Not Assigned. 82/01/05. PALLADINO, N. J. Commissioners. 3pp. 27848:106. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070296 Responds to 820105 request that public hearings be conducted in Suffolk County, NY. Hearings were moved to Washington, DC only for 821012-1231 due to ASLB work on hearings & other matters.
KAMMERER, C. Office of Congressional Affairs. 83/02/10.
LASCELLE, K. E. Affiliation Not Assigned. 1p. 27848:109. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070373 Responds to 840104 request that NRC hearings re facility be conducted in Suffolk County, NY. Hearings moved to Washington, DC only for 841012-1231 to allow ASLB to work on hearing & other matters in ofc.
KAMMERER, C. Office of Congressional Affairs. 83/01/19.
MRAZEK, R. J. House of Rep. 2pp. 27848:110. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070376 Requests future public hearings on consideration of license application be conducted on Long Island, preferably in Suffolk County. Related info encl.
MRAZEK, R. J. House of Rep. 83/01/04. PALLADINO, N. Commissioners. 2pp. 27848:112. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070378 Forwards two sets of questions & answers which may be relevant to listed Udall hearing issues.
REHM, T. Office of the Executive Director for Operations. 83/02/18. HALLER, N., GOLDSMITH, R., MILHOAN, J. NRC - No Detailed Affiliation Given. 9pp. 27848:114. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070379 Requests staff contact FEMA & explore possibility of FEMA undertaking discussions re precise nature of party differences on offsite emergency planning issues.
PALLADINO, N. J. Commissioners. 83/03/17. DIRCKS, W. J. Office of the Executive Director for Operations. 4pp. 27848:123. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070382 Informs of H Brown 830629 telcon informing that Suffolk County will file motion requesting that Commission defer decision on certified question on low power authorization (SECY-83-215A). County wishes to file brief on question.
REAMER, C. W. Commissioners. 83/06/29. Commissioners. 1p. 27848:127. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070385 Advises that FEMA contacted officials of State of NY & Suffolk County offering to hold meeting re precise nature of differences on offsite emergency planning issues. FEMA received no response from state or county.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/08/01. PALLADINO, N. Commissioners. 1p. 27848:128. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070392 Responds to 830607 ltr forwarding correspondence from H Jaffe of Freeport, NY. RB Minogue responded to H Jaffe ltr on 840623. Response encl.
KAMMERER, C. Office of Congressional Affairs. 83/06/29. LENT, N. F. House of Rep. 2pp. 27848:129. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070400 Forwards H Jaffe 830603 ltr re misinformation on matters of safety emergency planning & other basic facts. Response requested.
LENT, N. F. House of Rep. 83/06/07. COMBS, F. NRC - No Detailed Affiliation Given. 1p. 27848:131. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070405 Forwards FR Jones 830601 ltr as example of how misinformation permeates community. NRC should institute public educational program to provide definitive info on matters of safety & emergency planning.
JAFHE, H. Affiliation Not Assigned. 83/06/03. PALLADINO, N. Commissioners. 2pp. 27848:132. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070411 Forwards background info on facility for Commissioner Gilinsky trip.
TRINER, E. G. Division of Budget & Analysis. 83/09/20. SHODMAN, S. Commissioners. 5pp. 27848:134. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070415 Responds to inquiry on status of 830324 request on behalf of several constituents re facility. Copy of 830420 response encl. W/o encl.
KAMMERER, C. Office of Congressional Affairs. 83/09/23. LENT, N. House of Rep. 1p. 27848:139. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070420 Requests response to 830324 ltr re three ltrs from constituents. Original ltr of 830324 & constituent ltrs encl. W/o encl.
LENT, N. F. House of Rep. 83/09/01. KAMMERER, C. Office of Congressional Affairs. 1p. 27848:140. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070425 Ack receipt of ltr on behalf of constituents expressing concern re licensing of facility. Prepared statement of W Dircks testimony before Congressional subcommittee re emergency preparedness requirements encl. W/o encl.
KAMMERER, C. Office of Congressional Affairs. 83/04/20. LENT, N. House of Rep. 3pp. 27848:141. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070430 Forwards three ltrs from constituents re facility. Response requested.
LENT, N. F. House of Rep. 83/03/24. KAMMERER, C. Office of Congressional Affairs. 4pp. 27848:144. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070437 Ack receipt of 831027 ltr responding to Governor Cuomo view on emergency plan proposed for Suffolk County by util.
PALOMINO, F. New York, State of. 83/11/15. DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 27848:152. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070440 Forwards ltr to Governor Cuomo ack receipt of 831004 ltr re facility.
PALLADINO, N. J. Commissioners. 83/10/26. GILINSKY, ROBERTS, ASSELSTINE Commissioners. 1p. 27848:153. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070443 Ack receipt of 831004 ltr re emergency plan. Issue of adequacy of plan pending before ASLB. Commission will respond only in context of adjudication.
PALLADINO, N. J. Commissioners. 83/10/25. CUOMO, M. M. New York, State of. 1p. 27848:154. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070444 Forwards AE Kahn 831123 ltr to editor in response to series of articles on Shoreham Commission activities.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/12/02. PALLADINO, GILINSKY, ROBERTS Commissioners. 4pp. 27848:158. 24X Fiche: 50-322, 84/05/23, 8412070189.
- 8412070450 Forwards NRC monthly licensing rept for Feb 1984. W/o encl.
DIRCKS, W. J. Commissioners. 84/03/09. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 27848:173. 24X Fiche: 50-322, 84/05/23, 8412070189.

--8412070453 Forwards NRC monthly licensing rept for Feb 1984.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.
84/03/08. DIRCKS, W.J. Office of the Executive Director for
Operations. 16pp. 27848:174. 24X Fiche: 50-322, 84/05/23,
8412070189.

--8412070460 Expresses concerns & comments on Commission 840320 memo re
licensing delays. Commission must adhere strictly to
requirements of Administrative Procedure Act.
MARKEY, E.J. House of Rep., Interior & Insular Affairs. 84/03/28.
PALLADINO, N.J. Commissioners. 4pp. 27848:190. 24X
Fiche: 50-322, 84/05/23, 8412070189.

--8412070468 Requests Commission reaction to Ofc of General Counsel
paper discussing possible approaches to expediting remaining
hearings on low power. Comments requested by 840409. ASLB
draft order & working paper encl.
PALLADINO, N.J. Commissioners. 84/04/04. GILINSKY, ROBERTS,
ASSELSTINE Commissioners. 34pp. 27848:194. 24X
Fiche: 50-322, 84/05/23, 8412070189.

8412070477 Third partial response to FOIA request for documents re
application of Sholly amend to TMI-1 steam generator OL
amend. Forwards App A documents. App B documents in PDR. App C
documents withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/05/02. BELL, N.
Nuclear Information & Resource Service. 8pp. 27847:219. 24X
Fiche: 50-289, 84/05/02, 8412070477.

--8412070487 Advises that Ofc of General Counsel comments on SECY-83-16
being transmitted to OELD informally.
BLUME, M.B. Office of the General Counsel. 83/01/21. CHILK, S.J.
Office of the Secretary of the Commission. 1p. 27847:227.

--8412070496 Forwards excerpts from legislative repts & FR notices
relevant to statute, rules & preliminary notice of NSHC re
TMI-1 steam generator amend, per 831208 request.
BLUME, M. Office of the General Counsel. 83/12/12. PALLADINO,
GILINSKY, ROBERTS Commissioners. 88pp. 27847:228. 24X
Fiche: 50-289, 84/05/02, 8412070477.

--8412070499 Requests assistance in providing relevant matls evidencing
Commission commitments to Congress on Sholly regulations &
TMI-1 steam generator amends.
MALBACH, M.G. Office of the General Counsel. 83/12/19. OLMSTEAD, W.
Office of the Executive Legal Director. KAMMERER, C. Office of
Congressional Affairs. 1p. 27847:311. 24X Fiche: 50-289, 84/05/02,
8412070477.

--8412070502 Forwards background matls on Sholly amend per 831213
request, supplementing response to 831208 request.
MALBACH, M.G. Office of the General Counsel. 83/12/30. PALLADINO,
GILINSKY, ROBERTS Commissioners. 41pp. 27847:312. 24X
Fiche: 50-289, 84/05/02, 8412070477.

8412120072 Fifth partial response to FOIA request for six categories of
info re application of Sholly Amend to consideration of
TMI-1 steam generator OL amend. Forwards documents listed in
app. Documents also available in PDR.
FELTON, J.M. License Fee Management Branch. 84/06/06. BELL, N.
Nuclear Information & Resource Service. 2pp. 27940:271. 24X
Fiche: 50-000, 84/06/06, 8412120072.

--8211230529 Discusses temporary operating licensing authority & Sholly
amend. Proposed regulation will have little impact on
activities of ASLAP; however, confusion & disruption may
occur, resulting in delay of proceedings.
COTTER, B.P. Atomic Safety and Licensing Board Panel. 82/09/10.
CUNNINGHAM, G. Office of the Executive Legal Director. 2pp.
27940:276.

--8412120091 Advises that answers to 840114 question re reactor licensing
delays over past several yrs will not be available by 830121
as requested. Response must be compiled & reviewed by senior
staff & Commission before being released.
KAMMERER, C. Office of Congressional Affairs. 83/01/19.
OTTINGER, R.L. House of Rep. 1p. 27940:278.

--8412120095 Forwards Sholly statistics for info.
REHM, T.A. Office of the Executive Director for Operations.
83/12/09. REAMER, C.W., MANNING, W., DAVIS, P. Commissioners. 1p.
27940:279.

--8412120102 Forwards table indicating low level of public interest &
comments on proposed amends issued pursuant to "Sholly."
Statistics cover 830506-1122.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director.
83/12/07. DIRCKS, W.J. Office of the Executive Director for
Operations. 2pp. 27940:280. 24X Fiche: 50-000, 84/06/06,
8412120072.

8412120105 Final response to FOIA request for NUREG-0862 investigation
Forwards App A documents. Portions of listed App A documents
completely & partially withheld (ref FOIA Exemption 5).
Documents also available in PDR.
FELTON, J.M. Office of Administration. 84/06/04. REYNOLDS, J.
Center for Law in the Public Interest. 6pp. 27938:001. 24X
Fiche: 50-275, 84/06/04, 8412120105.

--8112090473 Forwards draft of "Preliminary Rept, Seismic Reverification
Program." prepared by RL Cloud Associates, Inc.
CRANE, P.A. Pacific Gas & Electric Co. 81/11/18. ENGELKEN, R.H.
Region 5, San Francisco, Office of the Director (81/03/01). 1p.
27939:183. 24X Fiche: 50-275, 84/06/04, 8412120105.

--8412120164 Forwards addl matl re design interface review of seismic
reverification program.
CLOUD, R.L. Robert L. Cloud Associates, Inc. 81/12/16.
FAULKENBERRY, B. Region 5, Office of Director. 450pp. 27938:007.
24X Fiche: 50-275, 84/06/04, 8412120105.

--8412120183 Forwards portions of RV Bettinger notes from 811105-06 & 13
meetings re Cloud verification program.
CRANE, P.A. Pacific Gas & Electric Co. 82/01/11. ENGELKEN, R.H.
Region 5, Office of Director. 4pp. 27939:179. 24X
Fiche: 50-275, 84/06/04, 8412120105.

--8412120198 Draft preliminary rept of Project 105-4, "Seismic
Reverification Program."
* Robert L. Cloud Associates, Inc. 0666. 81/11/12. 80pp.
27939:184. 24X Fiche: 50-275, 84/06/04, 8412120105.

--8412120206 Forwards review of RL Cloud Assoc, Inc final draft of
"Preliminary Rept, Seismic Reverification Program."
JOHNSON, P.H. Region 5, Office of Director. 82/01/21. BISHOP, T.W.
Region 5, Office of Director. 93pp. 27939:261. 24X
Fiche: 50-275, 84/06/04, 8412120105.

--8412120218 Informs that completion of Phase I of design reverification
program expected by 820201. Comments should be provided to
PG&E as early as possible to coordinate plan between
Region 5, NRR & IE to follow aspects of Commission plan.
ENGELKEN, R.H. Region 5, Office of Director. 81/12/31.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 11pp.
27939:355. 24X Fiche: 50-275, 84/06/04, 8412120105.

--8412120230 Forwards further Commissioner Palladino remarks re facility
enforcement matter.
REAMER, C.W. Commissioners. 82/03/02. MANNING, B., GIBBON, T.,
HARDING, V. NRC - No Detailed Affiliation Given. 2pp. 27940:004.
24X Fiche: 50-275, 84/06/04, 8412120105.

--8412120235 Submits review of investigation reported in NUREG-0862,
which consisted of one phase re testimony of PG&E employees,
RL Cloud employees & AB Norton, atty to PG&E & second phase
re PG&E comment on RL Cloud draft submittals.
CUMMINGS, J.J. Office of Inspector & Auditor. 84/06/04. PALLADINO
Commissioners. 6pp. pp. 27940:006. 24X Fiche: 50-275, 84/06/04,
8412120105.

--8412120248 Marked-up sanitized transcript of 811222 closed meeting in
Washington, DC re Exemption 5 briefing on investigation &
proposed enforcement action. Pp 1-126.
* Commissioners. 81/12/22. 27pp. 27940:012. 24X
Fiche: 50-275, 84/06/04, 8412120105.

8412120110 Further response to FOIA request for records re plant, per
840413 telcon. Documents listed in App A mailed on 840426.
FELTON, J.M. Division of Rules and Records. 84/05/02. ZACK, A.M.
Barris, Sott, Denn & Draker. 3pp. 27941:178.

8412120118 FOIA request for all contracts awarded under small business
innovation research program & abstracts of 1983 Phase I
awards.
HAMILTON, F.C. Texas Commerce Investment Co. 84/04/16. FELTON, J.M.
Division of Rules and Records. 1p. 27941:163.

8412120124 Responds to FOIA request for list of all contracts awarded
under small business innovation research program & abstracts
of 1983 Phase I awards. Documents listed in encl app
available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/03. HAMILTON, F.C.
Texas Commerce Investment Co. 14pp. 27941:164.

8412120148 Responds to FOIA request for copy of license & supporting
documents for Applied Health Physics, Bethel Park, PA.
Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/25. MIKOWSKI, J.
Standard Nuclear Consultants, Ltd. 1p. 27940:269.

NONDOCKETED ITEMS

- 8412120154 FOIA request for license & supporting documents for Applied Health Physics, Bethel Park, PA.
MIKOWSKI, J. Standard Nuclear Consultants, Ltd. 84/06/12. Region 1, Office of Director. 1p. 27940:270
- 8412120156 FOIA request for documents re imposition or nonimposition of countervailing or antidumping duties on articles imported by NRC or others.
BUSBY, D. Busby, Rehm & Leonard. 84/04/03. FELTON, J.M. Division of Rules and Records. 1p. 27941:161.
- 8412120161 FOIA request for documents re precursors to main generator failures for placement in PDR.
CONNER, L. Doc-Search Associates. 84/03/22. Division of Rules and Records. 1p. 27940:282
- 8412120163 Responds to FOIA request for documents re imposition or nonimposition of countervailing or antidumping duties on articles imported by NRC or others. Records not located in files.
FELTON, J.M. Division of Rules and Records. 84/05/04. BUSBY, D. Busby, Rehm & Leonard. 1p. 27941:162.
- 8412120165 FOIA requests for correspondence between NRC & SA Huber Consultants, Lixi, Inc & TDX from 831201 to present.
GROSSMAN, L. Lixiscope of America, Inc. 84/05/10. MILLER, V.L. Materials Licensing Branch. 1p. 27952:249.
- 8412120170 Responds to FOIA request for documents between NRC & SA Huber Consultants, Lixi, Inc & TDX from 831201 to present.
Forwards App A documents. TDX not NRC licensee & no correspondence w/SA Huber exists since 831201.
FELTON, J.M. Division of Rules and Records. 84/06/19. GROSSMAN, L. Lixiscope of America, Inc. 2pp. 27952:250.
- 8412120176 Responds to 831114 ltr re use of new isotope by existing customers. Requests addl consideration re Lixiscope source head, carrying case containing labeled Lixiscope head & source protection when stored or transported.
SAVINI, R.J. LIXI, Inc. 15908. 83/12/14. HICKEY, J.W. Materials Licensing Branch. 5pp. 27952:252.
- 8412120185 Forwards Amend 10, renewing License 12-18215-01. Distribution of tellurium unauthorized since sources not registered w/NRC. Request that cases containing Lixiscopes not be labeled not authorized.
HICKEY, J.W. Materials Licensing Branch. 15908. 84/01/24. SAVINI, R.J. LIXI, Inc. 1p. 27952:257.
- 8412120188 Amend 10 to License 12-18215-01 for Lixi, Inc, authorizing use of matl w/Atonic Numbers 3-83 inclusive, 500 mCi Am-241 for R&D of imaging devices & 650 mCi I-125 for storage, use & possession.
HICKEY, J.W. Materials Licensing Branch. 84/01/25. 3pp. 27952:258.
- 8412120192 Advises that 830913 request for use of Te-125 source in Lixiscope not approved because Matl Certification & Procedures Branch did not receive evaluate or approve matl for licensing purposes.
VACCA, P.C. Materials Licensing Branch. 15909. 84/02/10. SAVINI, R. LIXI, Inc. 2pp. 27952:261.
- 8412120197 Advises that application fee will not be refunded due to considerable time spent reviewing amend to License 12-18215-01 prior to withdrawal.
JACKSON, G. License Fee Management Branch. 84/02/14. SAVINI, R.J. LIXI, Inc. 1p. 27952:263.
- 8412120171 FOIA request for copies of NUREG/CR-0680, NUREG/CR-0308 & NUREG/CR-1759.
GOLDSMITH, A. Massachusetts Nuclear Referendum Committee. 84/04/20. NRC - No Detailed Affiliation Given. 1p. 27941:159.
- 8412120172 Sixth partial response to FOIA request for six categories of info re application of Sholly amend re TMI-1 steam generator OL amend. Documents listed in app available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/19. BELL, N. Nuclear Information & Resource Service. 2pp. 27940:261. 24X Fiche: 50-289, 84/06/19, 8412120172.
- 8412120173 Responds to FOIA request for documents re precursors to main generator failures to be placed in PDR. Encl technical evaluation rpt on seven main transformer failures available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/08. CONNOR, L. Doc-Search Associates. 1p. 27940:283. 24X Fiche: 50-338, 84/05/08, 8412120173.
- 8412120175 FOIA request for documents re 840516 or 17 meeting between ASLB & NRC regional administrators in Albuquerque, NM.
WEISS, E.R. Union of Concerned Scientists. 84/06/01. FELTON, J. Division of Rules and Records. 1p. 27940:259.
- 8412120178 FOIA request on behalf of LILCO for all records produced & made available to Suffolk County by NRC on or about 840404.
BOWE, J.F. Hunton & Williams. 84/04/27. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 3pp. 27941:313. 24X Fiche: 50-322, 84/04/27, 8412120178.
- 8412120179 Responds to FOIA request for documents re 840516 or 17 meeting between NRC regional administrators & ASLB in Albuquerque, NM. Meetings never took place.
FELTON, J.M. Division of Rules and Records. 84/06/19. WEISS, E.R. Union of Concerned Scientists. 1p. 27940:260
- 8412120182 Responds to FOIA request for copies of NUREG/CR-0680, NUREG/CR-0308 & NUREG/CR-1759. Documents available in PDR.
Request for fee waiver denied.
FELTON, J.M. Division of Rules and Records. 84/05/04. GOLDSMITH, A. Massachusetts Nuclear Referendum Committee. 1p. 27941:160.
- 8412120184 Partial response to FOIA request for five categories of records re FOIA request by R Blair on behalf of Suffolk County & plant. Categories one, two & three of request available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/14. BOWE, J.F. Hunton & Williams. 1p. 27941:316. 24X Fiche: 50-322, 84/05/14, 8412120184.
- 8412120186 FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info."
SHOLLY, S.C. Union of Concerned Scientists. FIN A-6301. 84/04/30. FELTON, J.M. Division of Rules and Records. 1p. 27948:094. 24X Fiche: 50-352, 84/04/30, 8412120186.
- 8412120191 FOIA request for Contract GS OOC 03481 from Page 22 of 830921 Commerce Business Daily & mods. Addition of DATAGATE, Inc to list to receive future solicitations re Hewlett Packard equipment requested.
UBLASI, J.M. Datagate, Inc. 84/05/15. Division of Contracts. 1p. 27941:049.
- 8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants. PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/03. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X Fiche: 50-000, 84/06/03, 8412120193.
- 8412120221 App of PRA results for BWR plants.
* NRC - No Detailed Affiliation Given. 84/06/05. 900pp. 27948:097. 24X Fiche: 50-000, 84/06/05, 8412120193.
- 8412120194 Further response to FOIA request for documents re plant. Documents in Apps A & B available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/11. YODAN, M. CLARK, L. Government Accountability Project. 3pp. 27941:317.
- 8412120202 Forwards Palladino memo indicating Bechtel acceptable to perform independent mgt review & provide addl svcs as co-manager of project.
KEPPLER, J.G. Region 3, Office of Director. 83/02/23. DICKHONER, W.H. Cincinnati Gas & Electric Co. 1p. 27941:320.
- 8412120199 Responds to FOIA request for NRC Purchase Order DR-83-1774 referenced on Page 22 of 830921 Commerce Business Daily.
FELTON, J.M. Division of Rules and Records. 84/05/24. UBLASI, J.M. Datagate, Inc. 1p. 27941:050.
- 8412120204 Further response to FOIA request for documents re problems encountered by Arizona Public Svc Co during hot functional testing during Summer 1983. Documents listed in App A in PDR. Documents in App B withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/12. BERNABEI, L. Government Accountability Project. 4pp. 27951:076. 24X Fiche: 50-528, 84/06/12, 8412120204.
- 8404110148 Requests addl info re pressure & thermal transients & reduced clearances in snubbers. Info on nozzle structural integrity w/o thermal liner & safety of reduced clearances also requested.
BOSNAK, R.J. Mechanical Engineering Branch. 84/03/28. KNIGHTON, B. Licensing Branch 3. 2pp. 27951:084. 24X Fiche: 50-528, 84/06/12, 8412120204.

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- 8412120216 CEN-271(V)-NP
"Interim Rept on Palo Verde Nuclear Generating Station
Reactor Coolant Pumps."
* Combustion Engineering, Inc. 84/01/31. 175pp. 27951:297. 24X
Fiche: 50-52B, 84/06/12, 8412120204.
- 8412120210 Addl response to FOIA request for documents re NRC-sponsored
program at Sandia Natl Labs concerning classification of
safety-related equipment & RM Bernero trips to Japan &
Taiwan. Forwards listed documents.
FELTON, J.M. Division of Rules and Records. 84/05/23. SHOLLY, S.C.
Union of Concerned Scientists. 1p 27941:054.
- 8403020430 Discusses 830923-27 visit to Taipei, Taiwan to provide
technical assistance re PRA. Notes prepared by Taipower for
830923 meeting encl.
BERNERO, R.M. Accident Source Term Program Office. 83/10/20.
SPEIS, T.P. Division of Safety Technology. 47pp. 27941:056.
- 8412120222 "SRV Blow Down Test Radiation & Airborne Monitoring Rept."
* Taiwan Power Co 84/05/23. 38pp. 27941:103.
- 8412120229 "First Nuclear Power Station Operation Experience."
LIN, E. Taiwan Power Co. 84/05/23. 11pp. 27941:141.
- 8412120212 FOIA request for three categories of documents re Kerr-McGee
Cushing facility.
BARNES, C. Affiliation Not Assigned. 84/04/14. FELTON, J.M.
Division of Rules and Records. 4pp. 27940:041.
- 8412120217 FOIA request for transcripts of Commission meetings since
830510 re TMI-1 restart, including 840124 & 26 closed
meetings.
DETJEN, J., FITZGERALD, S. Philadelphia Inquirer, Philadelphia, PA.
84/02/10. FELTON, J.M. Division of Rules and Records. 1p.
27941:157. 24X Fiche: 50-289, 84/02/10, 8412120217.
- 8412120224 FOIA request for transcripts of all NRC closed meetings
since 830510 re restart of TMI-1. Specifically requests
transcripts of 840124 & 26 meetings.
DETJEN, J., FITZGERALD, S. Philadelphia Inquirer, Philadelphia, PA.
84/02/10. FELTON, J.M. Division of Rules and Records. 1p.
27943:251. 24X Fiche: 50-289, 84/02/10, 8412120224.
- 8412120225 Further response to FOIA request for seven categories of
documents re Kerr-McGee Cushing facility. App A documents
encl. Portion of Document 57 re compliance insp rept withheld
(ref FOIA Exemption 6).
FELTON, J.M. Division of Rules and Records. 84/05/30. BARNES, C.
Kerr-McGee Corp. 6pp. 27940:046.
- 8412120225 Further response to FOIA request for seven categories of
documents re Kerr-McGee Cushing facility. App A documents
encl. Portion of Document 57 re compliance insp rept withheld
(ref FOIA Exemption 6).
FELTON, J.M. Division of Rules and Records. 84/05/30. BARNES, C.
Affiliation Not Assigned. 6pp. 27940:046.
- 8412120250 Forwards 660729 memo from Region IV, setting forth results
from closeout survey of Cushing, OK facility.
RDY, O.W. Atomic Energy Commission. 66/08/08. NUSSBAUMER, R.A.
Atomic Energy Commission. 2pp. 27940:052.
- 8412120263 Requests authorization to release vacated bldgs at Cushing,
OK facility for unrestricted use. Summary of bldg survey
results submitted.
WULLER, G.E. Kerr-McGee Corp. 66/06/09. NUSSBAUMER, D.A. Atomic
Energy Commission. 4pp. 27940:056.
- 8412120274 Summary of 650301 interdivision meeting re establishment of
surface contamination limits applicable to property licensee
may release from control.
COOL, W.S. Atomic Energy Commission. 65/11/15. HARMON, D. Atomic
Energy Commission. 4pp. 27940:060.
- 8412120283 Advises that commitment made to Price to develop regulation
establishing surface contamination limits applicable to
property which licensee may release from control. Examples of
contamination limits encl.
WESTERN, F. Atomic Energy Commission. 66/02/21. DOAN, R.L.,
LOW, L.D., MCBRIDE, J.A. Atomic Energy Commission. 8pp. 27940:064.
- 8412120291 Discusses 651022 notice of alleged violation re failure to
determine adequately extent of employee exposures to
concentrations of thorium following 650623 fire & explosion.
Kerr-McGee 651110 response unsatisfactory.
PAGE, R.G. Atomic Energy Commission. 65/11/22. Atomic Energy
Commission. 2pp. 27940:072.
- 8412120300 Forwards reinsp rept re licensee criticality prevention
program & review of evaluations made to determine
reportability of 650623 fire & explosion at Cushing. No items
of noncompliance noted in prevention program.
MOULSEY, R.T. Atomic Energy Commission. 65/10/01. PAGE, R.G.
Atomic Energy Commission. 3pp. 27940:074.
- 8412120306 Forwards insp rept on 650908 re nuclear safety. Rept
supplements 650908 rept covering radiological safety
DUBINSKI, L. Atomic Energy Commission. 65/10/11. PAGE, R.G.
Atomic Energy Commission. 1p. 27940:077.
- 8412120326 Part 70 insp rept on 650908. No noncompliance noted. Areas
inspected: scrap reprocessing area of plant, UF6 conversion
area & storage areas & inventory & transfer records
CROCKER, H.W. Atomic Energy Commission. 65/10/01. 3pp.
27940:078.
- 8412120334 Comments on rept re 650908 insp re possible exposure of
employees involved in 650623 explosion incident. Licensee
should be requested to take further action to establish
extent of possible internal exposures.
DUBINSKI, L. Atomic Energy Commission. 65/10/12. PAGE, R.G.
Atomic Energy Commission. 1p. 27940:081.
- 8412120349 Forwards insp rept on 650908 re criticality. Rept supplements
rept issued on 651006.
DUBINSKI, L. Atomic Energy Commission. 65/10/11. PAGE, R.G.
Atomic Energy Commission. 1p. 27940:082.
- 8412120356 Forwards preclicense insp on 650909-10 re health physics
program. Knowledge of requirements of 10CFR20 by radiation
safety officer & technician limited & equipment in Area F-1
not installed according to amend application submitted.
WALKER, D.I. Atomic Energy Commission. 65/09/30. DUBINSKI, L.
Atomic Energy Commission. 2pp. 27940:088.
- 8412120362 Part 70 insp rept on 650909-10. No noncompliance noted
Areas inspected: health physics program re new facility &
progress made on program since Jul 1965 visit.
CROCKER, H.W. Atomic Energy Commission. 65/09/30. 11pp
27940:090.
- 8412120369 Discusses insp on 640122-23. No noncompliance noted in
criticality prevention area. Part 20 insp noted several
noncompliances re radiation protection phase.
CROCKER, H.W. Atomic Energy Commission. 64/02/18. BROWN, G.D.
Atomic Energy Commission. 1p. 27940:100.
- 8412120373 Part 70 insp rept on 640122-23. Noncompliance noted in area
of radiation safety control.
CROCKER, H.W. Atomic Energy Commission. 64/01/23. 9pp.
27940:101.
- 8412120376 Forwards calculation of body burden for thorium (natural),
per request. Calculations based upon std man for two critical
organs: bone & lung. Addl urine count would be helpful in
estimating degree of exposure.
SHOUP, C.S. Atomic Energy Commission. 65/09/03. WALKER, D. Atomic
Energy Commission. 3pp. 27940:110.
- 8412120413 Insp Findings & Licensee Ack on 650521 of License SNM-695
Insp findings: no items of noncompliance found.
CROCKER, H.W. Atomic Energy Commission. 65/05/21. 1p. 27940:116.
- 8412120417 Advises that due to insignificance of contamination in
Cushing facility, Licenses SNM-695 & SNM-664 terminated, per
660609 request.
NUSSBAUMER, D.A. Atomic Energy Commission. 66/07/25. WULLER, G.E.
Kerr-McGee Corp. 1p. 27940:117.
- 8412120419 Certificate of disposition of matls: matls procured by
licensee have been or will be transferred to ORNL prior to
expiration of license.
LAMBERTUS, H. Kerr-McGee Corp. 66/04/26. 2pp. 27940:123.
- 8412120421 Advises that info received from ORNL confirms that no
employees at Cushing plant exposed to significant
concentrations of thorium during 650623 occurrence.
PRICE, E.R. Atomic Energy Commission. 66/03/25. LAMBERTUS, H.
Kerr-McGee Corp. 1p. 27940:125.
- 8412120424 Advises that License SNM-695 expires on 660430. Application
for renewal should be filed at least 30 days prior to
expiration date.
NUSSBAUMER, D.A. Atomic Energy Commission. 66/02/25. LAMBERTUS, H.
Kerr-McGee Corp. 1p. 27940:126.

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- 8412120427 Ack receipt of 660124 ltr confirming that whole body count will be made of individual w/highest urinalysis reading. Results of test requested. PRICE, E. R. Atomic Energy Commission. 66/01/28. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:127.
- 8412120429 Advises that further evaluation required re extent of employee exposure to thorium. Use of whole body counter to burden required info recommended. PRICE, E. R. Atomic Energy Commission. 66/01/19. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:128.
- 8412120431 Requests addl info re legal requirements on thorium body burdens & whole body counting. Legal max permissible body burden for natural thorium requested. LAMBERTUS, H. Kerr-McGee Corp. 66/01/11. PRICE, E. R. Atomic Energy Commission. 3pp. 27940:130.
- 8412120435 Advises that further evaluation required to determine extent of employee exposure to thorium. Meeting to discuss matters in question requested. PRICE, E. R. Atomic Energy Commission. 66/01/07. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:133.
- 8412120442 Application for amends to Licenses SMB-664, SMA-826, SNM-65 & SNM-928, authorizing change of corporate name LAMBERTUS, H. Kerr-McGee Corp. 65/12/09. NUSSBAUMER, D. A. Atomic Energy Commission. 2pp. 27940:134.
- 8412120445 Discusses insp of Licenses SMB-664 & SNM-695 on 651022. Violation noted: failure to provide adequate basis for concluding personnel not exposed in excess of Part 20 limits. Corrective steps taken requested. PRICE, E. R. Atomic Energy Commission. 65/10/22. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:136.
- 8412120452 Ack receipt of 650421 ltr advising of action taken concerning matters described in 650331 insp notice. Info on Form AEC-5 may be kept on more than one sheet. PRICE, E. R. Atomic Energy Commission. 65/05/04. LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:138.
- 8412120454 Advises that offer to send worker w/highest urinalysis reading to ORNL for whole body counting accepted, per 660119 ltr. LAMBERTUS, H. Kerr-McGee Corp. 66/01/24. PRICE, E. R. Atomic Energy Commission. 1p. 27940:139.
- 8412120457 Advises that Amend 4 to License SMB-664, Amend 1 to License SMA-826, Amend 6 to License SNM-695 & Amend 5 to License SNM-928, changing company name issued, per 651209 request. NUSSBAUMER, D. A. Atomic Energy Commission. 66/01/24. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:140.
- 8412120458 Advises that Amend 5 to License SNM-695, authorizing use of SNM in Bldgs A6, 30, 30A & 31 issued. NUSSBAUMER, D. A. Atomic Energy Commission. 65/05/04. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:142.
- 8412120464 Responds to AEC 650331 ltr re noncompliances noted during insp of Licenses SMB-664 & SNM-695 on 650126-27. Corrective actions: employees not permitted to enter hoods in thorium process area & time weighted evaluations will be made. LAMBERTUS, H. Kerr-McGee Corp. 65/04/21. PRICE, E. R. Atomic Energy Commission. 3pp. 27940:144.
- 8412120469 Advises that processing of 98% enriched U under same conditions as 93% U at facility permissible, per 650322 telegram. NUSSBAUMER, D. A. Atomic Energy Commission. 65/04/21. WULLER, G. Kerr-McGee Corp. 1p. 27940:147.
- 8412120475 Authorizes possession of 45 kg U-235, as UF₆, under License SNM-695, per 650409 telegram. Arrangements for procurement of matl should be made through AEC Matls Leasing Officer. NUSSBAUMER, D. A. Atomic Energy Commission. 65/04/14. WILLSON, F. F. Kerr-McGee Corp. 2pp. 27940:148.
- 8412120481 Requests listed addl info needed for AEC review of 650225 application for amend to License SNM-695. Evaluation of adequacy of monitor alarm sys to cover proposed second floor activities should be submitted. NUSSBAUMER, D. A. Atomic Energy Commission. 65/04/13. LAMBERTUS, H. Kerr-McGee Corp. 3pp. 27940:150.
- 8412120487 Requests allotment of 45 kg U, as UF₆ enriched to 20% U-235, for use in General Atomic Triga reactors. WILLSON, F. F. Kerr-McGee Corp. 1239. 65/04/09. NUSSBAUMER, D. A. Atomic Energy Commission. 2pp. 27940:153.
- 8412120494 Provides info re storage of SNM & 641230 application for amend to License SNM-695, in response to AEC 650318 ltr. LAMBERTUS, H. Kerr-McGee Corp. 65/04/02. NUSSBAUMER, D. A. Atomic Energy Commission. 3pp. 27940:155.
- 8412120500 Discusses noncompliance noted during insp of Licenses SMB-664 & SNM-695 on 650126-27. Noncompliance noted: no survey conducted for airborne concentrations of thorium in thorium processing area & storage cans not labeled. PRICE, E. R. Atomic Energy Commission. 65/03/31. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:158.
- 8412120513 Requests listed addl info in order for AEC to continue review of 641230, 650212 & 18 applications for amend to License SNM-695. Methods & control for prevention of double batching SNM units needed. NUSSBAUMER, D. A. Atomic Energy Commission. 65/03/18. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:160.
- 8412120520 Advises that listed condition added to Licenses SNM-695 & SMB-664, per 650210 application. NUSSBAUMER, D. A. Atomic Energy Commission. 65/03/11. LAMBERTUS, H. Kerr-McGee Corp. 2pp. 27940:162.
- 8412120525 Requests verification that U enriched 97% to 98% U-235 can be safely processed using criteria applicable to 93% U-235 enrichment. WULLER, G. E. Kerr-McGee Corp. 1010. 65/03/22. NUSSBAUMER, D. A. Atomic Energy Commission. 1p. 27940:164.
- 8412120531 Discusses bioassay results of Kerr-McGee Oil Industries, Inc. employee exposure to thorium, per licensee 650725 telcon. Licensee action indicates that health physics capabilities deficient. BROWN, G. D. Atomic Energy Commission. 65/08/24. DUBINSKI, L. Atomic Energy Commission. 2pp. 27940:165.
- 8412120534 Forwards insp repts of Licenses SNM-695 & SMB-664. No items of noncompliance noted in criticality prevention program. Recommends that licensee be cited for release of airborne U to unrestricted area. WALKER, D. I. Atomic Energy Commission. 64/04/08. PRICE, E. R. Atomic Energy Commission. 17pp. 27940:167.
- 8412120538 Forwards correspondence received from ORNL re Y-12 in vivo counts on two Kerr-McGee employees in connection w/650623 thorium explosion at Cushing facility. ROEDER, J. R. Atomic Energy Commission. 66/03/10. PAGE, R. G. Atomic Energy Commission. 2pp. 27940:184.
- 8412120542 Advises that MJ McGuire & FF Wilson of Kerr-McGee Corp. examined in Y-12 in vivo radiation monitoring facility, per CS Shoup request. Neither results significantly different from zero. HIBBS, R. F. Oak Ridge National Laboratory. 66/02/23. KELLER, C. A. Atomic Energy Commission. 2pp. 27940:186.
- 8412120574 Comments on DML 660105 memo on thorium explosion. No benefit could have derived from citing licensee under 10CFR20.403(b). Licensee only performed urine samples due to discussions w/Region IV personnel. WALKER, D. I. Atomic Energy Commission. 66/01/20. DUBINSKI, L. Atomic Energy Commission. 3pp. 27940:191.
- 8412120579 Comments on accident & compliance enforcement action re thorium explosion at Cushing facility. Radiological hazard to personnel involved in incident & from release of matl to environ appears minimal. MCBRIDE, J. A. Atomic Energy Commission. 66/01/05. PRICE, E. R. Atomic Energy Commission. 4pp. 27940:194.
- 8412120591 Responds to 651022 ltr re 650623 hydrogen fire & explosion in thorium process line at Cimarron. Explosion & fire of hydrogen nature. Complete surveys instituted after incident in compliance w/licensee. LAMBERTUS, H. Kerr-McGee Corp. 65/11/10. PRICE, E. R. Atomic Energy Commission. 3pp. 27940:198.
- 8412120592 Advises that health & safety survey taken after thorium processing incident at Cushing facility gave no indication that limit posted in 10CFR20.403(b) exceeded. Based on survey, retest not required. LAMBERTUS, H. Kerr-McGee Corp. 65/09/09. PRICE, E. R. Atomic Energy Commission. 1p. 27940:201.
- 8412120596 Ack receipt of 650914 ltr & attachments & advises that E Price informed that licensee unaware thorium incident at Cushing reportable. LAMBERTUS, H. Kerr-McGee Corp. 65/09/28. WALKER, D. I. Atomic Energy Commission. 1p. 27940:202.

--8412120598 Advises that written rept re 650623 fire & explosion at Cushing facility not received. Written rept appears required per 10CFR20.405(a)(2) due to release of thorium in unrestricted areas.
PRICE, E.R. Atomic Energy Commission. 3635. 65/09/02.
LAMBERTUS, H. Kerr-McGee Corp. 1p. 27940:203.

--8412120601 Compliance insp rept of Licenses SMB-664 & SNM-695 on 650908 & 10. Noncompliance noted: inadequate surveys made during & following fire & explosion on 650623.
SANDEL, P.S., WOOLSEY, R.T. Atomic Energy Commission. 65/09/30. 17pp. 27940:204.

8412120226 Partial response to FOIA request for transcripts of closed Commission meetings since 830510 re TMI-1 restart. Response to request for transcript of closed meeting deferred until court rules on motion re disclosure.
FELTON, J.M. Division of Rules and Records. 84/05/04. DETJEN, J. Philadelphia Inquirer, Philadelphia, PA. 1p. 27941:158. 24X
Fiche: 50-289, 84/05/04, 8412120226.

8412120236 FOIA request for documents re recent failure of furnace sensitized stub tubes at Nine Mile Point I, repair of cracked tubes at Oyster Creek & Big Rock Point & failure of stub tubes at Nucleonor reactor in Spain.
BELL, N. Nuclear Information & Resource Service. 84/04/24. Office of Administration. 2pp. 27941:183. 24X Fiche: 50-000, 84/04/24, 8412120236.

8412120244 Further response to FOIA request for documents re Iowa State Univ reactor safeguards insp repts. Forwards App A documents. Info partially deleted (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/04. AFTERGOOD, S. Committee to Bridge the Gap. 2pp. 27952:080. 24X
Fiche: 50-116, 84/06/04, 8412120244.

--8412120255 Notice of violation from insp on 790222-23. Info deleted.
* Region 3, Chicago, Office of the Director. 79/03/13. 1p. 27952:084. 24X Fiche: 50-116, 84/06/04, 8412120244.

--8412120264 Sanitized Insp Rept 50-116/79-01 on 790222-23. Noncompliance noted in surveillance program. Info deleted (ref 10CFR2.790).
CHRISTOFFER, G., HIND, J.A. Region 3, Chicago, Office of the Director. 79/03/08. 6pp. 27952:085. 24X Fiche: 50-116, 84/06/04, 8412120244.

--8412120311 Sanitized Insp Rept 50-116/80-03 on 801015-16. No noncompliance noted. Major areas inspected: security plan & organization, access control, alarm sys, keys, locks & hardware, communications & surveillance. Info deleted (ref 10CFR2.790).
KNICELEY, J.R., HIND, J.A. Region 3, Chicago, Office of the Director. 80/10/24. 4pp. 27952:092. 24X Fiche: 50-116, 84/06/04, 8412120244.

--8412120325 Sanitized Insp Repts 50-116/83-01 & 70-0084/83-01 on 830322-24. No noncompliance noted. Major areas inspected: nuclear matl control, shipping & receiving inventory & records & repts. Info deleted (ref 10CFR2.790).
PIRTLE, G.L., CREED, J.R. Region 3, Office of Director. 70-0084/83-01. 83/04/11. 9pp. 27952:098. 24X
Fiche: 50-116, 84/06/04, 8412120244.

8412120251 Second response to FOIA request for three categories of documents re discovery of failure of furnace sensitized stub tubes. App documents available in PDR. Review continuing.
FELTON, J.M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 2pp. 27941:185. 24X
Fiche: 50-220, 84/06/01, 8412120251.

--8412120260 Mgt Meeting Rept 50-220/M84-147 on 840410. Major areas discussed: two leaking CRD mechanism housings to vessel stub tubes & seven CRD mechanism housings w/ rust deposits.
GRAY, E.H., DURR, J.P. Region 1, Office of Director. 84/04/13. 1p. 27941:187. 24X Fiche: 50-220, 84/06/01, 8412120251.

--8412120268 Informs of agreement on listed action plan to resolve issues associated w/ CRD stub tube cracks. NRR should be designated as lead ofc & task interface agreement issued as soon as possible.
STAROSTECKI, R. Division of Project & Resident Programs. 84/04/03. EISENHUT, D.G. Division of Licensing. 2pp. 27941:288. 24X
Fiche: 50-220, 84/06/01, 8412120251.

--8412120278 Submits daily highlights. Preliminary visual insp of CRD housings during refueling outage identified slight leak. Licensee following preestablished contingency plan for inspecting & repairing leaks. Related info encl.
HERMANN, R.A. Operating Reactors Branch 2. 84/03/29. DENTON, H. CARTER, J., EISENHUT, D. NRC - No Detailed Affiliation Given. 7pp. 27941:290. 24X Fiche: 50-220, 84/06/01, 8412120251.

8412120253 FOIA request for correspondence between NRC & Best Industries re mfg & safety of Gamma irradiators
KAPLAN, R. American Home Products Corp. 84/05/24. GIMSLEY, D.H. NRC
- No Detailed Affiliation Given. 1p. 27952:245.

8412120258 Responds to FOIA request for correspondence between NRC & Best Industries re mfg & safety of Gamma irradiators.
JB Carrico B40515 ltr encl
FELTON, J.M. Division of Rules and Records. 84/06/14. KAPLAN, R. American Home Products Corp. 1p. 27952:246

--8412120262 Forwards Amend 6 to License 45-19757-01, restricting possession of I-125 to storage only. Requests listed addl info to reestablish authorization to use I-125.
CARRICO, J.B. Materials Licensing Branch. 16920. 84/05/15. SUTHANTHIRAN, K. Best Industries, Inc. 2pp. 27952:247.

8412120269 Final response to FOIA request for documents re NRC decision to offer opportunity for prior hearing for proposed license amends to 11 nuclear reactors allowing one recirculation loop out of svc. App A & B documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/08. BELL, N. Nuclear Information & Resource Service. 3pp. 27952:283. 24X
Fiche: 50-331, 84/06/08, 8412120269.

--8412120275 NEDO-24272
"Duane Arnold Energy Ctr, Single-Loop Operation."
* General Electric Co. 80NED279. 80/07/31. 27pp. 27952:292. 24X Fiche: 50-331, 84/06/08, 8412120269.

8412120273 Addl response to FOIA request for documents from INPO that describe, analyze or evaluate INPO role or procedures in reporting info to NRC. SECY-79-647 available in PDR. Review continuing.
FELTON, J.M. Division of Rules and Records. 84/06/14. TOTTEN, M. Public Citizen Litigation Group. 3pp. 27940:221.

--8412120285 SECY-79-647
Informs of contractual matters in process re INPO contract, "NPRDS."
DONOGHUE, D.J. Office of Administration. 79/12/10. 14pp. 27940:227.

8412120284 FOIA request for documents submitted under FIN A-3761, "Reactor Coolant Pump Seal Integrity."
SHOLLY, S.C. Union of Concerned Scientists. FIN A-3761. 84/03/30. FELTON, J.M. Division of Rules and Records. 1p. 27952:264.

8412120288 Further response to FOIA request for documents re FIN A-3751, "Reactor Coolant Pump Seal Integrity." App documents available in PDR.
FELTON, J.M. Division of Rules and Records. FIN A-3751. 84/06/07. SHOLLY, S.C. Union of Concerned Scientists. 2pp. 27952:265.

--8412120292 "Evaluation of Reactor Coolant Pump Seal Cooling," monthly highlights for Mar 1984.
KATO, W.Y. Brookhaven National Laboratory. FIN A-3751-4. 84/04/16. SYLVESTER, E.D. Auxiliary Systems Branch. 3pp. 27952:267.

--8412120296 Project & budget proposal for NRC work: "Evaluation of Reactor Coolant Pump Seal Cooling Reliability"
KOUTS, H.J., KATO, W.Y., PAPAZOGLOU, I. Brookhaven National Laboratory. FIN A-3751. 83/12/19. SYLVESTER, E. Auxiliary Systems Branch. 10pp. 27952:270.

--8412120299 "Evaluation of Reactor Coolant Pump Seal Cooling," monthly highlights for Feb 1984.
KATO, W.Y. Brookhaven National Laboratory. FIN A-3751-4. 84/03/16. SYLVESTER, E.D. Auxiliary Systems Branch. 2pp. 27952:279.

8412120305 Further response to FOIA request for all 1982 SECY papers. SECY-82-353 & encls withheld in entirety (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/06/08. WEISS, E.R. Union of Concerned Scientists. 2pp. 27952:242.

8412120307 Further response to FOIA request for documents re allegations concerning Bahnsen Co. Forwards documents listed in App D. App D documents also available in PDR. Search for addl documents continuing.
FELTON, J.M. Division of Rules and Records. 84/06/26. ESPINOSA, W.H. Hale, Russell & Gray. 3pp. 27952:108. 24X Fiche: 50-508, 84/06/26, 8412120307.

--8412120313 "Bidding Documents & Plans & Specs: Spec 3240-1B, HVAC Packaged Air Cleaning Units." Records of 820601, 0803, & 17,0902 & 27 telcons encl.
PATEL, H.K. Washington Public Power Supply System. 77/09/30. 15pp. 27952:111. 24X Fiche: 50-508, 84/06/26, 8412120307.

NONDOCKETED ITEMS

- 8412120318 Requests that Region II field ofc conduct investigation into allegations dtd 820603 concerning Bahnson Co Records of 820929, 1012, 18, 21 & 28 telcons encl HERR, R. K. Office of Investigation 82/09/27. VORSE, J. Y. Office of Investigation. 9pp. 27952:127
- 8412120321 Forwards CTI-Nuclear memos re GA insps concerning equipment supplied by Bahnson Co GULLO, J. Affiliation Not Assigned 82/10/29. NRC - No Detailed Affiliation Given 48pp. 27952:136
- 8412120323 Praises cooperation of Bahnson Co during investigation of alleged document falsification. URYC, B. Office of Investigation 82/12/15. VORSE, J. Y. Office of Investigation. 2pp. 27952:212
- 8412120333 Ack receipt of 830113 ltr re violation noted in GA Insp Rept 9900791/82-01. Corrective action will be examined during future insp. POTAPOVS, U. Division of Vendor & Technical Programs. 83/01/31. CANUP, J. D. Bahnson Co, Inc (subs. of Hillman Coal & Coke Co.). 1p. 27952:214.
- 8412120317 FOIA request for transcript of NRC meetings re Shoreham on 840507-16 LANE, E. Newsday, Mineola, NY. 84/06/01. FELTON, J. M. NRC - No Detailed Affiliation Given 1p. 27941:152. 24X Fiche: 50-322, 84/06/01, 8412120317.
- 8412120320 Responds to FOIA request for all transcripts of NRC meetings re Shoreham on 840507-16. App A documents available in PDR. App B documents withheld in entirety (ref Govt in Sunshine Act Exemption 10). FELTON, J. M. Division of Rules and Records. 84/06/14. LANE, E. Newsday, Mineola, NY. 4pp. 27941:153. 24X Fiche: 50-322, 84/06/14, 8412120320.
- 8412130016 Further response to FOIA request for seven categories of documents re failure in electrical relays. Forwards App A documents. App A & B documents available in PDR. Search continuing for documents re Items 2, 3, 4 & 5 of request. FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 27926:281. 24X Fiche: 50-000, 84/06/14, 8412130016.
- 8310130096 Summary of 830923 meeting w/utl & GE re Agastat relay Failures List of participants encl. VIRGLIO, M. J. Instrumentation & Control Systems Branch. 83/09/30. HOUSTON, D. M. Licensing Branch 2. 6pp. 27926:290. 24X Fiche: 50-000, 84/06/14, 8412130016.
- 8310130100 Forwards request for addl info to be sent to licensee re Agastat-type relay failures. More frequent testing of relays recommended. More frequent testing may be needed to operate plant consistent w/single failure assumptions. HOUSTON, R. W. Assistant Director for Reactor Safety. 83/09/29. NOVAK, T. M. Assistant Director for Licensing. 4pp. 27926:286. 24X Fiche: 50-000, 84/06/14, 8412130016.
- 831040210 Requests Regions I, II, IV & V followup info requested in encl Region III 830915 memo re early vintage HFA relays in operating plants (IE Info Notice 82-13) & forward findings by 830923. BAER, R. L. Engineering & Generic Communications Branch. IEIN-82-13. 83/09/19. STAROSTECKI, R. Division of Project & Resident Programs. LEWIS, R. C. Division of Project & Resident Programs. GAGLIARDO, J. E. Division of Resident, Reactor Project & Engineering Programs. 2pp. 27926:325. 24X Fiche: 50-000, 84/06/14, 8412130016.
- 831040211 Requests info on licensee response to IE Info Notice 82-13, "Failures of GE Type HFA Relays." Info should be provided by 830916. NORELIUS, C. E. Division of Project & Resident Programs. IEIN-82-13. 83/09/15. Division of Project & Resident Programs. 6pp. 27926:327.
- 831140249 Forwards Instrumentation & Control Sys Branch input to Suppl 5 of SER. Input includes one confirmatory item re instrument setpoint methodology & one open item re Agastat type relays in reactor protection sys. HOUSTON, R. W. Assistant Director for Reactor Safety. TAC 52370. 83/10/28. NOVAK, T. M. Assistant Director for Licensing. 7pp. 28074:167. 24X Fiche: 50-000, 84/06/14, 8412130016.
- 831140324 Comments on draft IE bulletin re failures of GE type HFA relays in use in Class IE safety sys. Bulletin should require review of applicability to other sys important to safety. ROSA, F. Instrumentation & Control Systems Branch. 83/11/03. WEBBMAN, R. Assistant Director for Safety Assessment. 2pp. 27926:284.
- 8311300447 Forwards comments in response to 831021 request re draft IE bulletin "Failures of GE Type HFA Relays in Use in Class IE Safety Sys." Relay replacement schedule should be clarified to indicate priority for licensee actions. EISENHUT, D. G. Division of Licensing. 83/11/14. JORDAN, E. C. Division of Emergency Preparedness & Engineering Response (Post 830103). 7pp. 27926:315.
- 8401190060 Requests schedule for CRGR review of encl proposed IE Bulletin 83-XX, "Failures of GE Type HFA Relays in Use in Class IE Safety Sys." DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/01/04. STELLD, V. Regional Operations & Generic Requirements. 22pp. 27927:002.
- 8412130023 Responds to W. Laudan request for info & recommendations re considerations for review of HFA relay failure resolution. Listed considerations should be addressed by util SPESSARD, R. L. Division of Engineering. 83/10/12. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 27926:308. 24X Fiche: 50-000, 84/06/14, 8412130016.
- 8412130026 Ack receipt of 830916 ltr informing NRC of operating failures of GE HFA relays & corrective actions implemented to resolve problems. Actions & commitments adequately address concerns. KEPPLER, J. G. Region 3, Office of Director. CAL. 83/09/21. LIU, L. Iowa Electric Light & Power Co. 1p. 27926:310. 24X Fiche: 50-000, 84/06/14, 8412130016.
- 8412130030 Submits daily highlights On 830906, GE Type HFA relay on APRM channel failed in energized position. Caused by overheating resulting in varnish coating on relay coils melting & adhering to relay plunger. SIEGEL, B. L. Operating Reactors Branch 2. 83/09/14. DENTON, H. CARTER, J. EISENHUT, D. NRC - No Detailed Affiliation Given. 1p. 27926:323. 24X Fiche: 50-000, 84/06/14, 8412130016.
- 8412130033 Advises of 830913 failure of relay for recirculation pump trip on 10-10 water level. Insulation completely destroyed. Time relay removed from svc. Relay replaced w/GE recommended improved design relay. RODNEY, V. L. Operating Reactors Branch 2. 83/09/19. DENTON, H. CARTER, J. EISENHUT, D. NRC - No Detailed Affiliation Given. 1p. 27926:324. 24X Fiche: 50-000, 84/06/14, 8412130016.
- 8412130043 F-C5896-003 "Failure Analysis of GE HFA Relays." BACANSKAS, V. P., TOMAN, G. C. Franklin Institute/Franklin Research Center. NRC-05-83-216. 83/12/05. LAUDAN, W. Director's Office, Office of Inspection and Enforcement. 29pp. 27926:336.
- 8412130021 FOIA request for insp rept on General Motors Nodular Iron Foundry in Saginaw, MI. TIMM, J. Affiliation Not Assigned. 84/06/03. Region 3, Office of Director. 1p. 27925:359.
- 8412130024 Response to FOIA request for insp rept on General Motors Nodular Iron Foundry in Saginaw, MI. Forwards listed documents. FELTON, J. M. Division of Rules and Records. 84/06/20. TIMM, J. Affiliation Not Assigned. 1p. 27925:360.
- 8412130027 Insp Rept 30-04873/84-01 on 840314-16 & 0409. Noncompliance noted: failure to institute lockout procedures for level devices, relocation of device by unauthorized personnel, bogus radiation safety officer & failure to post required notices. SIMMONS, T. L. Region 3, Office of Director. 84/05/23. 10pp. 27926:003.
- 8412130029 FOIA request for all insp repts on Isomedix, Inc from Jan 1981 to present. HAMMITT, H. A. FOI Services. 3618. 84/05/21. FELTON, J. M. Division of Rules and Records. 1p. 27925:345.
- 8412130031 Response to FOIA request for all insp repts on Isomedix, Inc from 1981 to present. Forwards Insp Rept 30-19752/82-01 & 821115 ltr. Documents available in PDR. FELTON, J. M. Division of Rules and Records. 84/06/19. HAMMITT, H. A. FOI Services. 1p. 27925:346.
- 8412130034 Handwritten Insp Rept 30-19752/82-01 on 821007. No noncompliance noted. Major areas inspected: program requirements & independent insp effort. * NRC - No Detailed Affiliation Given. 82/10/21. 10pp. 27925:349.
- 8412130037 Responds to FOIA request for repts of misadministration by EW Sparrow Hosp, Lansing, MI from 1975 to present. No repts provided to Region III during time period. FELTON, J. M. Division of Rules and Records. 84/06/08. HERBERT, B. R. Affiliation Not Assigned. 1p. 27925:343.

B412130038 FOIA request for info re significant radiation contamination problem identified by WJ Slawinski while inspecting well logging source.
ROTH, D.S. Kaman Co. PD-84-2008. 84/05/24. Office of Public Affairs. 1p. 27925:341.

B412130040 Responds to FOIA request for info on well logging source at Shelwell Svcs, Inc., M'Bron, OH. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/05. ROTH, D.S. Kaman Co. 1p. 27925:342.

B412130042 FOIA request for all repts of diagnostic or therapeutic radiation misadministrations by EW Sparrow Hosp, Lansing, MI from 1975 to present.
HERBERT, B.R. Affiliation Not Assigned. 84/05/11. SRENIASKI, D. Region 3. Office of Director. 1p. 27925:344.

B412130046 Responds to FOIA request for SECY-83-505 & S Chilk memo entitled, "Rev of Backfitting Process-ANPR & Policy Statement." SECY-83-505 withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/06/08. EVANS, L.R. International Energy Associates, Ltd. 2pp. 27925:337.

B412130049 FOIA request for SECY-83-505 & S Chilk memo entitled, "Rev of Backfitting Process-ANPR & Policy Statement."
EVANS, L.R. International Energy Associates, Ltd. 84/05/15. NORRY, P.G. Office of Administration. 1p. 27925:339.

B412130050 FOIA request for all minutes of CRGR meetings, documents re decision to halt releasing of public CRGR meeting minutes & all documents reviewing, critiquing, commenting on, suggesting changes to or discussing CRGR.
ADATO, M. Union of Concerned Scientists. 84/03/28. FELTON, J.M. Division of Rules and Records. 1p. 27925:332.

B412130053 FOIA request for all test details, including setup of experiments designed to study UO2 aerosol transportability.
KERCHNER, J.L. Doc-Search Associates. 84/05/18. FELTON, J.M. Division of Rules and Records. 1p. 27925:324.

B412130054 Partial response to FOIA request for all minutes from CRGR meetings. App A documents available in PDR. App B documents withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/06/05. ADATO, M. Union of Concerned Scientists. 4pp. 27925:333.

B412130056 Responds to FOIA request for all test details, including setup of experiments designed to study UO2 aerosol transportability. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/08. KERCHNER, J.L. Doc-Search Associates. 2pp. 27925:325.

--B412130062 "LWR Aerosol Release & Transport & LMFBR Aerosol Release & Transport," monthly highlights rept for Apr 1984.
ADAMS, R.E. Oak Ridge National Laboratory. FIN 8-0121. 84/05/10. TELFORD, J.L. Division of Accident Evaluation. 5pp. 27925:327.

B412130057 FOIA request for nine categories of documents re Kerr-McGee South Powder River Basin Mill.
BARNES, C. Affiliation Not Assigned. 84/05/14. Public Document Branch. 2pp. 27925:315.

B412130060 FOIA request that SECY-84-24 be placed in PDR.
PEDRO, J. NUS Corp. CD-LIS-84-355. Division of Rules and Records. 1p. 27925:313.

B412130063 Response to FOIA request for nine categories of documents re Kerr-McGee South Powder River Basin Mill. F Lomax 790119 ltr encl. Remainder of documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/20. BARNES, C. Affiliation Not Assigned. 1p. 27925:317.

--B412130068 Forwards copies of maps included in South Powder River Basin Mill environ rept. DES will be forwarded when issued.
LOMAX, F. Fuel Process. & Fab. Branch (Pre 790727). 79/01/19. NEILL, P. Affiliation Not Assigned. 6pp. 27925:318.

B412130066 Responds to FOIA request for SECY-84-24. SECY-84-24 available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. PEDRO, J. NUS Corp. 1p. 27925:314.

B412130071 Appeals denial of FOIA request for documents re implementation of facility GA & GC.
DONBY, A.H. Troutman, Sanders, Lockerman & Ashmore. 83/10/10. Office of the Executive Director for Operations. 1p. 27925:298. 24X Fiche: 50-424, 83/10/10, 8412130071.

B412130072 Responds to FOIA request for three categories of documents re LILCO or facility. Forwards documents listed in Apps G & H. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/21. BELAIR, R.R. Kirkpatrick & Lockhart. 5pp. 27923:227. 24X Fiche 50-322, 84/05/21, 8412130072.

--B301030298 Repudiates allegations made in 821124 ltr to President Reagan re proposed licensing of facility. Plant will not be licensed for any level of operation until public safety assured.
CUNNINGHAM, O.H. Office of the Executive Legal Director. 82/12/21. WILLMOTT, D.J. Affiliation Not Assigned. 4pp. 27923:267. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B301030302 Forwards DJ Willmott 821124 ltr to President Reagan re licensing hearings. Constituent fearful that safety levels not being given proper attention. Prompt action requested.
KELLEY, S. President of U.S. & Executive Offices. 82/12/13. NRC - No Detailed Affiliation Given. 5pp. 27923:271. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B308040073 Requests advice on FEMA position re adequacy of util transition plan & need for full-scale exercise.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/07/22. BRAGG, J.S. Federal Emergency Management Agency. 1p. 27923:312. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B401170536 Ack receipt of comments to Shoreham Commission rept. Emergency planning proposal being considered by NRC does not propose to reduce 10-mile emergency planning zone but adds prompt evacuation within 2 miles from reactor.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/12/12. KOUTS, H. Brookhaven National Laboratory. 2pp. 27923:339. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B412130080 Responds to 820325 ltr re scheduling of hearings in Shoreham proceeding. Unresolved contentions will be considered before final decision rendered. Board has scheduled hearings to begin on 820504.
KAMMERER, C. Office of Congressional Affairs. 82/04/19. DOWNEY, T.J. House of Rep. 1p. 27923:232. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B412130084 Requests util provide complete independent physical insp & design review of all critical safety sys before facility given interim or full OL.
PROSPECT, W. Suffolk County, NY. 82/04/26. PALLADINO, N. Commissioners. 10pp. 27923:233. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B412130180 Forwards constituent G Boneske ltr not included in previous correspondence. W/o encl.
CARNEY, W. House of Rep. 82/08/11. PERRY, A. Office of Congressional Affairs. 1p. 27923:247. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B412130190 Forwards Boneske ltr re proceedings on Shoreham Nuclear Power Plant. Requests expressions of dissent be placed in record.
CARNEY, W. House of Rep. 82/06/23. PERRY, A. Office of Congressional Affairs. 3pp. 27923:248. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B412130213 Forwards R Wolf ltr expressing concerns over potential damages resulting from accident at facility.
CARNEY, W. House of Rep. 82/08/11. PALLADINO, N. Commissioners. 2pp. 27923:251.

--B412130222 Ack receipt of 820811 ltr enclosing correspondence from G Boneske requesting fair hearing for facility. Hearing underway by ASLB. Commission final decision may be subj to review by courts to assure compliance w/statutes.
KAMMERER, C. Office of Congressional Affairs. 82/08/24. CARNEY, W. House of Rep. 1p. 27923:253. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B412130231 Ack receipt of 820811 ltr expressing R Wolf concerns re compensation for offsite losses in event of accident at facility. Price-Anderson Act enacted to protect property owners against losses resulting from nuclear plants.
KAMMERER, C. Office of Congressional Affairs. 82/08/30. CARNEY, W. House of Rep. 2pp. 27923:254. 24X Fiche: 50-322, 84/05/21, 8412130072.

--B412130248 Advises that ASLB issued supplemental prehearing conference order on 820907 re admissibility of intervenors emergency planning contentions based on util onsite plan. Testimony must be filed by 821012.
BLACK, R.L. Office of the General Counsel. 82/09/10. PRIMES, B., SEARS, J., STAROSTECKI, R. NRC - No Detailed Affiliation Given. 10pp. 27923:256. 24X Fiche: 50-322, 84/05/21, 8412130072.

NONDOCKETED ITEMS

- 8412130255 Forwards draft Suffolk County radiological emergency response plan. W/o encl.
REIS, E. J. Office of the Executive Legal Director. OL. 82/12/20.
PERRY, S. Federal Emergency Management Agency. 1p. 27923:266. 24X Fiche 50-322, 84/05/21, 8412130072.
- 8412130264 Forwards response to ltr re limited appearance ltrs. Ltrs from C & A Goetz should be served to parties in facility proceeding
LANE, V. M. Atomic Safety and Licensing Board Panel. OL. 83/03/11.
STUCKY, S. Docketing & Services Branch. 1p. 27923:276. 24X Fiche 50-322, 84/05/21, 8412130072.
- 8412130268 Advises that 830126 ltr re facility has been docketed & served on parties to facility licensing proceedings.
BROWN, D. F. Atomic Safety and Licensing Board Panel. 83/03/11.
SINGHI, M. Affiliation Not Assigned. 9pp. 27923:277. 24X Fiche 50-322, 84/05/21, 8412130072.
- 8412130275 Forwards N Neubert ltr re concerns w/problem of safe evacuation at facility in event of nuclear power mishap. Suggests possible method of evacuation.
LENT, N. F. House of Rep. 83/03/30. SUERMANN, J. NRC - No Detailed Affiliation Given. 2pp. 27923:286. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130282 Forwards responses to 830218 questions re emergency preparedness requirements for facility.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/03/31. DOWNEY, T. J. House of Rep. 6pp. 27923:288. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130291 Advises that Subcommittee on Oversight & Investigations of Interior & Insular Affairs Committee is planning to hold series of hearings on 830418 re emergency preparedness. Commission attendance requested.
MARKEY, E. J. House of Rep., Interior & Insular Affairs. 83/04/06.
PALLADINO, N. J. Commissioners. 3pp. 27923:294. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130298 Advises that W Dircks will represent NRC at 830418 hearing on emergency preparedness.
PALLADINO, N. Commissioners. 83/04/14. MARKEY, E. House of Rep., Interior & Insular Affairs. 2pp. 27923:297. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130307 Ack receipt of constituent ltr re licensing of facility. Records re licensing of facility available in PDR.
KAMMERER, C. Office of Congressional Affairs. 83/04/20. CARNEY, W. House of Rep. 2pp. 27923:299. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130312 Forwards requests of Christman & Leonard re nuclear energy & Shoreham project.
CARNEY, W. House of Rep. 83/03/15. PALLADINO, N. Commissioners. 3pp. 27923:301. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130323 Responds to 830330 ltr which forwarded N Neubert ltr re safe operation of facility. NRC requires stringent emergency preparedness provisions. License will not be issued unless util demonstrates that public protected.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/05/16. LENT, N. F. House of Rep. 2pp. 27923:306. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130331 Forwards list of issues Cuomo Commission will address during deliberations.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/07/15. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. MINOQUE, R. B. Office of Nuclear Regulatory Research, Director. 4pp. 27923:308. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130343 Forwards list of questions that Cuomo Commission considering as part of inquiry re qualifications of facility operating staff.
DIRCKS, W. J. Office of the Executive Director for Operations. 83/07/25. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. MURLEY, T. E. Region 1, Office of Director. 3pp. 27923:313. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130348 Forwards responses to FEMA findings re Rev 1 to local offsite radiological emergency response plan.
SMITH, J. L. Long Island Lighting Co. SNRC-939. 83/07/28.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 12pp. 27923:316. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130351 Forwards pages of LILCO witness Cordaro testimony claiming util unable to maintain normal communications w/AEC during facility licensing hearings
BREW, J. W. New York. State of. 83/08/30. BORDENICK, B. Office of the Executive Legal Director. 11pp. 27923:328. 24X Fiche 50-322, 84/05/21, 8412130072.
- 8412130361 Advises that NRR SRP describing requirements & procedures for diesel generators for emergency power at facility on file in PDR. Chapters 8 & 9 forwarded W/o encl.
INGRAM, F. Office of Congressional Affairs. 83/09/30. LENT, N. F. House of Rep. 1p. 27923:346. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130463 Forwards H Jaffe 830915 ltr requesting manual or handbook describing requirements & testing procedures specified by NRC for diesel generators for emergency power at facility.
LENT, N. F. House of Rep. 83/09/27. INGRAM, F. NRC - No Detailed Affiliation Given. 2pp. 27923:347. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130468 Responds to 830831 ltr to Chairman NJ Palladino re spec manual or handbook describing requirements & testing procedures re diesel generators. Util or mfg of diesel generators should be contacted.
INGRAM, F. L. Office of Congressional Affairs. 83/09/09. JAFFE, H. Affiliation Not Assigned. 1p. 27923:349. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130472 Advises that advisor sys for shift operating personnel dropped. Experienced BWR operators will be hired & fill supervisory slots on each shift.
UHL, W. D. Long Island Lighting Co. 83/10/14. GILINSKY, V. Commissioners. 1p. 27923:350. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130477 Ack receipt of ltr re decision to drop advisor sys for shift operating personnel & hire permanent experienced operators.
GILINSKY, V. Commissioners. 83/11/01. UHL, W. D. Long Island Lighting Co. 1p. 27923:351. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130485 Forwards FEMA ltr suggesting difficulty meeting 840201 date for findings. E Jordan preparing reply urging FEMA meet deadline.
CUNNINGHAM, G. Office of the Executive Legal Director. 84/01/06.
DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 27923:355. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130488 Expresses appreciation for time spent discussing problems re safe operation of facility.
CATACOSINOS, W. Long Island Lighting Co. 84/02/28. GILINSKY, V. Commissioners. 1p. 27923:356. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130490 Expresses concern re possible threat of radiation leakage at facility. Opposes plant licensing.
BELSON, B. Affiliation Not Assigned. 83/01/31. PALLADINO, N. J. Commissioners. 4pp. 27924:001. 24X Fiche: 50-322, 84/05/21, 8412130072.
- 8412130075 Third partial response to FOIA request for four categories of documents re util application to expand storage capacity of spent fuel pool. Forwards App A documents. App B documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/07. BELL, N. Nuclear Information & Resource Service. 3pp. 27924:218. 24X Fiche: 50-344, 84/06/07, 8412130075.
- 8412130079 Forwards safety evaluation & EIA re mod to spent fuel storage pool.
SCHWENCER, A. Operating Reactors Branch 1 (Pre 800428). 77/11/11.
GOODWIN, C. Portland General Electric Co. 2pp. 27924:221. 24X Fiche: 50-344, 84/06/07, 8412130075.
- 8412130083 Safety evaluation supporting mod to spent fuel storage pool.
* Office of Nuclear Reactor Regulation, Director. 77/11/11. 15pp. 27924:223. 24X Fiche: 50-344, 84/06/07, 8412130075.
- 8412130094 EIA supporting mod to spent fuel storage pool.
* Office of Nuclear Reactor Regulation, Director. 77/11/11. 28pp. 27924:238. 24X Fiche: 50-344, 84/06/07, 8412130075.
- 8412130104 FES for Trojan Nuclear Plant.
* Atomic Energy Commission, Directorate of Licensing. 73/08/31. 300pp. 27924:277. 24X Fiche: 50-344, 84/06/07, 8412130075.

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--8412130109 Forwards 840213 memorandum & order re petitions to intervene & requests for hearing from State of OR & Coalition for Safe Power granted by ASLB, NRC & licensee filed answers to petitions stating petitioners had standing to intervene. CUNNINGHAM, O. H. Office of the Executive Legal Director. 84/02/21. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27925:295. 24X Fiche: 50-344, 84/06/07, 8412130075.

8412130077 Further response to FOIA request for detailed instructions provided by NRC re use of risk assessment techniques & analysis & calculations on which values selected for max ground accelerations for earthquake. Documents in PDR. FELTON, J. M. Division of Rules and Records. 84/06/08. CALSOYAS, C. D. Affiliation Not Assigned. 1p. 27924:213. 24X Fiche: 50-000, 84/06/08, 8412130077.

--8412130085 Requests production of correspondence on matters now under investigation by US District Courts from sources other than Ying Kung Shih. CALSOYAS, C. D. Affiliation Not Assigned. 84/04/13. PALLADINO, N. Commissioners. SEABORG, G., RUCKELSHAUS, W. Affiliation Not Assigned. 2pp. 27924:215. 24X Fiche: 50-000, 84/06/08, 8412130077.

--8412130089 Discusses alleged conspiracy to license facility, violate First Amend & vitiate principle of affirmative action all against public & minority interests. CALSOYAS, C. D. Affiliation Not Assigned. 83/09/29. PALLADINO, N. Commissioners. OSWALD, J. W., BALDRIGE, M. Affiliation Not Assigned. 1p. 27924:217. 24X Fiche: 50-000, 84/06/08, 8412130077.

8412130086 Responds to appeal re denial of FOIA request for documents re implementation of facility GA & GC. Documents noted in encl index available in PDR. Certain documents withheld (ref FOIA Exemptions 7A & D). CHILK, S. J. Office of the Secretary of the Commission. 84/06/04. DOMBY, A. H. Troutman, Sanders, Lockerman & Ashmore. 11pp. 27925:299. 24X Fiche: 50-424, 84/06/04, 8412130086.

8412130087 Appeals denial of FOIA request for three categories of documents re single-stage licensing & standardized design certifications. ADATO, M. Union of Concerned Scientists. 84/03/05. DIRCKS, W. Office of the Executive Director for Operations. 1p. 27924:207.

8412130091 Responds to appeal of denial of FOIA request for three categories of documents re single-stage licensing & standardized design certifications. No further action will be taken on appeal. FELTON, J. M. Division of Rules and Records. 84/06/14. ADATO, M. Union of Concerned Scientists. 1p. 27924:208.

8412130100 FOIA request for copies of radiation source or device registration certificates issued to organizations on encl list. HAMMITT, H. A. FOI Services. 3619. 84/05/21. FELTON, J. M. Division of Rules and Records. 2pp. 27924:063.

8412130101 FOIA request for any single-stage licensing documents originated after 831115 partial response to FOIA-83-620. ADATO, M. Union of Concerned Scientists. 84/03/05. FELTON, J. M. Division of Rules and Records. 1p. 27924:205.

8412130106 Responds to FOIA request for any single-stage licensing documents originated after initial request FOIA-83-620. No further documents originated since last request. FELTON, J. M. Division of Rules and Records. 84/06/06. ADATO, M. Union of Concerned Scientists. 1p. 27924:206.

8412130110 Responds to FOIA request for copies of radiation source or device registration certificates issued to 10 listed organizations. Forwards App A documents. FELTON, J. M. Division of Rules and Records. 84/06/05. HAMMITT, H. A. FOI Services. 4pp. 27924:065.

--8412130115 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device," re industrial radiography exposure device & survey instrument calibr unit. * Texas, State of. 77/03/31. 4pp. 27924:069.

--8412130121 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re well logging & calibr sources. * Texas, State of. 77/07/31. 2pp. 27924:073.

--8412130125 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re industrial radiography source changer. * Texas, State of. 77/08/31. 2pp. 27924:075.

--8412130134 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re well logging & density gauge source. * Texas, State of. 82/02/19. 2pp. 27924:077.

--8412130139 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re pipe line camera replacement sources. * Texas, State of. 82/02/19. 2pp. 27924:079.

--8412130142 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re survey instrumentation calibr unit. * Texas, State of. 79/10/31. 2pp. 27924:081.

--8412130145 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re oilfield wireline sinker bars. * Texas, State of. 79/12/31. 2pp. 27924:083.

--8412130153 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re radiography source. * Texas, State of. 81/04/30. 2pp. 27924:085.

--8412130158 Amended State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re X-ray source for medical R&D. * Texas, State of. 83/08/19. 4pp. 27924:088.

--8412130167 NRC "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re gas & aerosol detectors. * NRC - No Detailed Affiliation Given. 83/02/10. 3pp. 27924:092.

--8412130173 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re fine leak sys. * California, State of. 83/05/12. 9pp. 27924:095.

--8412130176 Corrected State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re dosimeter calibrator. * California, State of. 76/10/21. 2pp. 27924:104.

--8412130184 NRC "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re beta-backscatter gauge source. * NRC - No Detailed Affiliation Given. 80/01/10. 3pp. 27924:106.

--8412130192 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re calibr source. * California, State of. 81/01/06. 2pp. 27924:109.

--8412130200 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re X-ray fluorescence sources. * California, State of. 81/12/10. 4pp. 27924:111.

--8412130206 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re Model 312 direct loading brachytherapy source. * California, State of. 82/08/16. 5pp. 27924:115.

--8412130215 "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re sealed source. * NRC - No Detailed Affiliation Given. 82/10/06. 1p. 27924:120.

--8412130221 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re high level beta source. * California, State of. 82/10/19. 5pp. 27924:121.

--8412130227 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re Model 314 afterloading brachytherapy source. * California, State of. 82/12/28. 5pp. 27924:126.

--8412130233 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re miniature tube source (afterloading). * California, State of. 83/05/11. 5pp. 27924:131.

--8412130240 Amended State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re afterloading brachytherapy source. * California, State of. 83/10/06. 4pp. 27924:136.

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- B412130245 Amended State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re X-ray fluorescence source
* California, State of. 83/10/06. 4pp. 27924:140
- B412130249 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re flood source
* California, State of. 83/10/18. 4pp. 27924:144.
- B412130254 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re aerosol monitor
* California, State of. 78/07/10. 3pp. 27924:148.
- B412130256 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re calibr source.
* Texas, State of. 82/12/10. 3pp. 27924:151.
- B412130263 AEC "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re calibr source.
* Atomic Energy Commission. 71/07/01. 2pp. 27924:154.
- B412130267 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re electron capture detector.
* California, State of. 77/04/06. 2pp. 27924:156
- B412130274 NRC "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Sources," re singly encapsulated calibr/heat source.
* NRC - No Detailed Affiliation Given. 83/01/18. 15pp. 27924:158
- B412130281 Amended NRC "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re therapeutic seed source.
* NRC - No Detailed Affiliation Given. 80/06/23. 12pp. 27924:173.
- B412130285 NRC "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re beta source.
* NRC - No Detailed Affiliation Given. 80/10/07. 3pp. 27924:185.
- B412130288 NRC "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re static charger detector
* NRC - No Detailed Affiliation Given. 82/08/19. 7pp. 27924:188
- B412130292 NRC "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re tube source.
* NRC - No Detailed Affiliation Given. 83/01/31. 6pp. 27924:195.
- B412130113 FOIA request for seven categories of documents re Kerr-McGee Cushing Facility.
BARNES, C. Affiliation Not Assigned. 84/04/14. FELTON, J. M. Division of Rules and Records. 4pp. 27924:011
- B412130126 Partial response to FOIA request for seven categories of documents re Kerr-McGee Cushing Facility. Sanitized version of 660307 compliance investigation rept encl. Search for documents subj to request continuing.
FELTON, J. M. Division of Rules and Records. 84/04/30. BARNES, C. Affiliation Not Assigned. 1p. 27924:016.
- B412130147 Compliance investigation rept on 660207-18. No noncompliance noted. Major areas investigated: 660207 explosion during dissolution process of thorium fires. No significant radiological hazard occurred. Info deleted.
BROWN, G. D., WARD, J. J. Atomic Energy Commission. 66/03/07. 24pp. 27924:017.
- B412130159 Responds to FOIA request for 840125 SECY-84-36, "Staff Review & Response to Ofc of Investigations Rept on TMI-2 Cleanup Allegations." Forwards requested document.
FELTON, J. M. Division of Rules and Records. 84/06/14. MARKS, A. W. Transcontinent Technology, Inc. 1p. 27926:112. 24X
Fiche: 50-320, 84/06/14, B412130159.
- B412130164 FOIA request for SECY-83-283, SECY-84-159, Denton 840420 memo re control room fire & Eisenhower B31024 & 1220 memos re bullet resistant fire doors & electrical independence of electrical separation, respectively.
GRABER, L. NUS Corp. CD-LIS-84-354. 84/05/16. Division of Rules and Records. 1p. 27926:070.
- B412130165 FOIA request for SECY-84-36 dtd 840125.
MARKS, A. W. Transcontinent Technology, Inc. 84/04/22. FELTON, J. M. Division of Rules and Records. 1p. 27926:113.
- B412130172 Responds to FOIA request for five specific documents re fire protection Three App A documents available in PDR. Review of two documents ongoing
FELTON, J. M. Division of Rules and Records. 84/06/08. GRABER, L. NUS Corp. 2pp. 27926:068.
- B205100003 Responds to 820309 ltr re potential control room fires & appropriate methods for providing protection from effects of fires
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 82/04/20. BERNSEN, S. A. Bechtel Corp. 3pp. 27926:071.
- B312290064 Responds to 830413 memo re need for both 10CFR50 App R & Reg Guide 1.75 separation requirements. Physical separation barriers of Reg Guide 1.75 should not be included in Tech Specs.
EISENHUT, D. G. Division of Licensing. LS05-83-12-029. 83/12/20. OLSHINSKI, J. A. Division of Engineering & Operational Programs. 3pp. 27926:076.
- B412130183 Forwards staff position on acceptable bullet resistant fire doors in vital areas of nuclear power plants.
EISENHUT, D. G. Division of Licensing. 83/10/24. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp. 27926:074.
- B412130177 FOIA request for SECY-79-164 & SECY-79-213.
AFTERGOOD, S. Committee to Bridge the Gap. 84/05/01. Office of Administration. 1p. 27926:101.
- B412130188 Partial response to FOIA request for SECY-79-164 & SECY-79-213. Forwards SECY-79-164, "AD Recommendation - Extortion Attempt Involving Alleged Theft of Licensed Matl." SECY-79-164 also being placed in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/04. AFTERGOOD, S. Committee to Bridge the Gap. 1p. 27926:102.
- B412130197 SECY-79-164
Requests approval of AD recommendation re extortion attempt involving alleged theft of licensed matl. Commission comments requested by 790320.
OBSICK, L. V. Office of the Executive Director for Operations. 79/03/05. 9pp. 27926:103.
- B412130212 Further response to FOIA request for three categories of documents re single-stage licensing.
FELTON, J. M. Division of Rules and Records. 84/06/08. ADATO, M. Union of Concerned Scientists. 1p. 27926:079.
- B412130226 Forwards viewgraphs presented at 830114 meeting w/Bechtel re standardization.
PALLADINO, N. J. Commissioners. 83/01/18. GILINSKY, AHEARNE, ROBERTS Commissioners. 20pp. 27926:081.
- B412130236 FOIA request for "Analysis of Processes Used in Evaluating Util Mgt & Organization for NRC OL," used in preparation of NUREG/CR-3601.
WILLIAMS, D. G. JRA Associates. OGW-84-032. 84/05/21. FELTON, J. M. Division of Rules and Records. 1p. 27926:013.
- B412130242 Responds to FOIA request for "Analysis of Processes Used in Evaluating Util Mgt & Organization for NRC OL." Rept available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/08. WILLIAMS, D. G. JRA Associates. 1p. 27926:014.
- B412130250 BHARC-400/82/018
"Analysis of Processes Used in Evaluating Util Mgt & Organization for NRC OL."
NADEL, M. V., HAYWARD, M. D., KERWIN, C. Battelle Human Affairs Research Centers. 82/06/30. Division of Human Factors Safety. 54pp. 27926:015.
- B412130259 Appeals denial of FOIA request for all documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products.
REYNOLDS, J. R. Center for Law in the Public Interest. REYNOLDS, J. R. Joint Intervenor - Diablo Canyon. 84/02/17. Office of the Secretary of the Commission. 1p. 27924:201. 24X
Fiche: 50-275, 84/02/17, B412130259.
- B412130272 Further response to FOIA request & appeal for documents re 1977 Nuclear Svcs Corp audit of Pullman Power Products.
Telcon on 840604 confirmed that documents received in 840301, 15 & 0509 response ltrs satisfied original request.
FELTON, J. M. Division of Rules and Records. 84/06/08. REYNOLDS, J. R. Center for Law in the Public Interest. 1p. 27924:204.

8412130440 Partial response to FOIA request for documents re four categories of info re subduction zones & low angle thrust faults in Pacific Northeast affecting Trojan & WPPSS3 App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/08. BELL, N. Nuclear Information & Resource Service. 2pp. 27924:041. 24X Fiche: 50-000, 84/05/08, 8412130440.

8412130444 FOIA request for five categories of documents re facility radiological emergency plan made available to Suffolk County, NY.
BOWE, J.F. Hunton & Williams. BOWE, J.F. Long Island Lighting Co. 84/04/27. GRIMSLEY, D.H. NRC - No Detailed Affiliation Given. 3pp. 27924:045. 24X Fiche: 50-322, 84/04/27, 8412130444.

8412130449 Further response to FOIA request for documents re facility radiological emergency plan made available to Suffolk County, NY. Forwards App B documents. App A & B documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/04. BOWE, J.F. Hunton & Williams. 4pp. 27924:048. 24X Fiche: 50-322, 84/06/04, 8412130449.

8412130494 Partial response to FOIA request for documents re TDI diesel generators at Shearon Harris nuclear plant & all lists of problems & defects which occurred w/ TDI generators being used or tested. Documents listed in App A available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/17. BELL, N. Nuclear Information & Resource Service. 5pp. 27923:172. 24X Fiche: 50-000, 84/05/17, 8412130494.

8412130498 Partial response to FOIA request for encl to PL Willman 840303 ltr re functional description of safety parameter display sys at Clinton Power Station & SECY-84-24. Subj ltr not available. Forwards PL Willman 840330 ltr.
FELTON, J.M. Division of Rules and Records. 84/06/14. DOVE, K.L. Affiliation Not Assigned. 1p. 27923:165. 24X Fiche: 50-461, 84/06/14, 8412130498.

--8412130505 Forwards State of IL proposal to revise Contention III re control room layout & instrumentation. Confirms that NRC will make available transcript of 840405 meeting in Bethesda, MD re safety parameter display sys.
WILLMAN, P.L. Illinois. State of. OL. 84/03/30. ODDARD, R.J. Office of the Executive Legal Director. 5pp. 27923:167. 24X Fiche: 50-461, 84/06/14, 8412130498.

8412130499 Responds to FOIA request for Caseload Forecast Panel files, excluding Yellow Book input. Items listed on encl provided under separate cover.
FELTON, J.M. Division of Rules and Records. 84/06/06. HILDRETH, R.G. Merrill Lynch Capital Markets. 2pp. 27923:161.

8412130501 FOIA request for files of Resource Mgt Caseload Forecast Panel re const status, estimations for completion & site visits.
HILDRETH, R.G. Merrill Lynch Capital Markets. 84/05/11. Office of Administration. 2pp. 27923:163.

8412130503 FOIA request for three categories of records re Shoreham Nuclear Power Station.
BELAIR, R.R. Kirkpatrick & Lockhart. 84/04/09. Office of Administration. 3pp. 27923:087. 24X Fiche: 50-322, 84/04/09, 8412130503.

8412130510 FOIA request for MC 535, Section 1 Guidelines & documents that provided directions to IE personnel on conducting insps & investigations from 791101 - 800401.
HAMLIN, J.B. Shaw, Pittman, Potts & Trowbridge. 84/05/11. FELTON, J.M. Division of Rules and Records. 1p. 27922:254.

8412130511 FOIA request for AGS Mgt Sys, Inc winning proposal submitted in response to solicitation for CPM/PERT sys.
PADEN, R.C. Control Data Corp. 84/01/05. Division of Rules and Records. 1p. 27922:231.

8412130514 FOIA request for documents prepared by NRC or contractor prior to, during or after 840320-21 audit of electrical equipment qualification files.
WEISS, E.R. Union of Concerned Scientists. 84/05/14. FELTON, J.M. Division of Rules and Records. 1p. 27922:176. 24X Fiche: 50-289, 84/05/14, 8412130514.

8412130516 Fourth partial response to 840306 FOIA request for documents re Portland General Electric application to expand storage capacity of spent fuel pool. Forwards App A documents. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/19. BELL, N. Nuclear Information & Resource Service. 2pp. 27922:055. 24X Fiche: 50-287, 84/06/19, 8412130516.

--8412130526 Draft Commission paper re publication of notice of consideration & proposed NSHC concerning licensee requested expansion of facility spent fuel pool.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/08/12. Commissioners. 21pp. 27922:059. 24X Fiche: 50-287, 84/06/19, 8412130516.

8412130517 Responds to FOIA request for winning proposal submitted by AGS Mgt Sys, Inc. Record available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/08. PADEN, R.C. Control Data Corp. 1p. 27922:232.

--8412130523 Request for price quotation for CPM/PERT sys.
STEVENS, E.C. AGS Management Systems, Inc. 83/11/16. 21pp. 27922:233.

8412130520 Responds to FOIA request for two categories of records re Mar 1984 audit of electrical equipment qualification files. Forwards App A documents. App A & B documents available in PDR. Review continuing.
FELTON, J.M. Division of Rules and Records. 84/06/06. WEISS, E.R. Union of Concerned Scientists. 3pp. 27922:177. 24X Fiche: 50-289, 84/06/06, 8412130520.

--8404120326 Responds to 840127 ltr requesting GA Branch position re applicability of App B to 10CFR50 requirements for equipment environ qualification records prepared & maintained by licensees. Specific methods acceptable.
ANKRUM, G.T. GA Branch. 84/03/29. MORRILL, P.J. Region 5, Office of Director. 3pp. 27922:200.

--8404180099 Forwards request for addl info re util nuclear technical Data Rept 250, Rev 1 concerning review of intermediate bldg flooding following feedwater line break in intermediate bldg. Info should be provided within 14 days.
STOLZ, J.F. Operating Reactors Branch 4. 84/03/29. HUKILL, H.D. General Public Utilities - CPU Service Corp. 5pp. 27922:181. 24X Fiche: 50-289, 84/06/06, 8412130520.

--8404180477 Forwards comments on results of 840320 & 21 audits of electrical equipment environ qualification files. Files contain documentation that can be utilized by util to provide proof that equipment qualified.
NOONAN, V.S. Equipment Qualification Branch. 84/04/06. STOLZ, J.F. Operating Reactors Branch 4. 7pp. 27922:193. 24X Fiche: 50-289, 84/06/06, 8412130520.

--8405140539 Discusses 840320 & 21 audit of TMI-1 electrical equipment environ qualification files. Licensee not properly interpreting & implementing 10CFR50, App B requirements. Region I should be advised of observation.
VOLLMER, R.H. Division of Engineering. 84/04/25. EISENHUT, D.G. Division of Licensing. 2pp. 27922:203. 24X Fiche: 50-289, 84/06/06, 8412130520.

--8405160601 Advises that GPU has committed to conduct intermediate bldg mods prior to restart. Commitment resolves concerns re emergency feedwater reliability during main feedwater line break, except for submergence of Boston Insulated wire.
STOLZ, J.F. Operating Reactors Branch 4. 84/05/02. NOONAN, V. Equipment Qualification Branch. PARR, D. Auxiliary Systems Branch. ZIEMANN, D. Procedures & Systems Review Branch. 2pp. 27922:205. 24X Fiche: 50-289, 84/06/06, 8412130520.

--8412130529 Recommends that facility be selected for equipment qualification audit review. Audit would focus on resolution of identified deficiencies, justifications for continued operation & compliance w/10CFR50.49.
NOONAN, V.S. Equipment Qualification Branch. 84/02/16. VOLLMER, R.H. Division of Engineering. 1p. 27922:180. 24X Fiche: 50-289, 84/06/06, 8412130520.

--8412130536 Forwards NRR SALP input for period Oct 1982 - Jan 1984.
VAN VLIET, J. Operating Reactors Branch 4. 84/04/04. CONNER, E. Region I, Office of Director. 7pp. 27922:186. 24X Fiche: 50-289, 84/06/06, 8412130520.

8412130522 Partial response to FOIA request for MC 535, Section 1 guidelines & documents providing directions to IE personnel on conducting insps & investigations from 791101 - 800401. Forwards App A change notices. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/08. HAMLIN, J.B. Shaw, Pittman, Potts & Trowbridge. 3pp. 27922:256.

--8412130528 IE Manual Chapter 0535. IE Manual Chapter 0010 table of contents dtd 840301 also encl.
* Office of Inspection & Enforcement, Office of the Director. 77/10/26. 188pp. 27922:259.

NONDOCKETED ITEMS

- 8412170128 Insp Rept 50-268/79-01 on 791015. No noncompliance noted. Major areas inspected: security plan, protection of SNM, security organization, access control, alarm sys. procedures, surveillance & communications. Sensitive info deleted. SCHAEFER, D.W., MORTENSEN, W.P., NORDERHAUG, L.R. Region 5, San Francisco, Office of the Director. 79/11/09 4pp. 27959:002 24X Fiche 50-000, 84/07/09, 8412170075
- 8412170078 Responds to FOIA request for copy of file on Sargent-Welch Scientific Co., Skokie, IL. Forwards documents listed in App A. FELTON, J.M. Division of Rules and Records. 84/06/18. TRAWICK, S. United Paperworkers International Union. 4pp. 27972:046.
- 8412170082 License 12-06661-02E for Sargent-Welch Scientific Co. authorizing byproduct matl distribution to persons exempt from licensing, per 10CFR30. BASSIN, N. Atomic Energy Commission, Directorate of Licensing. 72/06/29 1p. 27972:050
- 8412170087 Amend 1 to License 12-06661-02E, authorizing use & distribution of Po-210, Tl-204, Co-60, Sr-90, Sn-113 & Cs-137 to persons exempt from licensing, per 10CFR30.10. BASSIN, N. Atomic Energy Commission, Directorate of Licensing. 73/08/13 1p. 27972:051.
- 8412170090 Amend 2 to License 12-06661-02E, authorizing storage & distribution of Po-210, Tl-204, Co-60, Sr-90, Sn-113 & Cs-137 to persons exempt from licensing, per 10CFR30.10. COMBS, F. Radioisotopes Licensing Branch (Pre 790501). 78/06/30. 2pp. 27972:052.
- 8412170094 Amend 3 to License 12-06661-02E, authorizing use & possession of licensed matl described in Items 6-B & allowing use of matl under supervision of GT Cuzellis or E Javor. WRIGHT, E.G. Materials Licensing Branch. 82/02/23. 1p. 27972:067.
- 8412170097 Forwards draft insp rept of License 12-06661-02E on 721106 & notice of violation. GRIER, B.H. Region 3, Chicago, Office of the Director. 73/01/04. MELHORN, J.P. Sargent-Welch Scientific Co. 2pp. 27972:054.
- 8412170101 Notice of violation from insp of License 12-06661-02E on 721106. * Region 3, Chicago, Office of the Director. 73/01/04. 1p. 27972:056
- 8412170107 Draft insp rept from insp of License 12-06661-02E on 721106. Noncompliance noted: no evaluations made to ensure that dose rate at external surface of outer packages not exceeding 0.5 m/h. ASHLEY, E.C., ALLAN, J.M. Region 3, Chicago, Office of the Director. 73/01/03. 11pp. 27972:057.
- 8412170111 Forwards draft insp rept from insp of License 12-06661-02E on 751022. No noncompliance noted. ALLAN, J.M. Region 3, Chicago, Office of the Director. 75/10/31. SCHMITZ, C. Sargent-Welch Scientific Co. 2pp. 27972:069.
- 8412170116 Draft insp rept from insp of License 12-06661-02E on 751022. No noncompliance noted. Major area inspected: review of actions described in 730115 ltr re noncompliance noted during 721106 insp. * Region 3, Chicago, Office of the Director. 75/10/22. 8pp. 27972:071
- 8412170120 Forwards rept of transfer of byproduct matl, Jul 1974 - June 1975, per 10CFR32.20. DEEMER, J.D. Sargent-Welch Scientific Co. 75/07/29. NRC - No Detailed Affiliation Given. 3pp. 27972:078.
- 8412170125 Ack receipt of 730115 ltr informing AEC of steps taken to correct noncompliance noted in insp of License 12-06661-02E. GRIER, B.H. Region 3, Chicago, Office of the Director. 73/01/18. MELHORN, J.P. Sargent-Welch Scientific Co. 1p. 27972:081.
- 8412170133 Responds to AEC 730104 ltr re violations noted in insp of License 12-06661-02E on 721106. Corrective actions: instructions re packing posted at warehouse storage bins & packing tables. MELHORN, J.P. Sargent-Welch Scientific Co. 73/01/15. GRIER, B.H. Atomic Energy Commission. 2pp. 27972:082.
- 8412170138 Forwards application for Amend 11 to License 12-06661-02E, reducing scope of license from Category 3A to Category 5A. BADDELEY, D.J. Sargent-Welch Scientific Co. 21905. 71/04/07. Atomic Energy Commission. 1p. 27972:085.
- 8412130527 Responds to FOIA request for three categories of records re Facility. Forwards documents listed in App A. Documents also available in PDR Documents listed in App B withheld (ref FOIA Exemption 5). FELTON, J.M. Division of Rules and Records. 84/05/23. BELAIR, R.R. Kirkpatrick & Lockhart. 4pp. 27923:090. 24X Fiche: 50-322, 84/05/23. 8412130527
- 8412130535 FOIA request for names & addresses of NRC licensees in Regions I, IV & V holding listed matl licenses. MIKOWSKI, J. Affiliation Not Assigned. 84/05/31. FELTON, J.M. Division of Rules and Records. 2pp. 27922:052.
- 8412130541 FOIA request for Ofc of Inspector & Auditor documents re Region IV investigation & insp of firing C Atchison, including Repts 4-83-001 & 4-83-013. GARDE, B.P. Government Accountability Project. 84/03/21. Office of Administration. 2pp. 27922:038. 24X Fiche: 50-445, 84/03/21, 8412130541
- 8412130542 Responds to 840531 FOIA request for names & addresses of NRC licensees in Regions I, IV & V holding various matl licenses listed in request. Forwards computer printout furnishing requested info. Document also available in PDR. W/o encl. FELTON, J.M. Division of Rules and Records. 84/06/18. MIKOWSKI, J. Affiliation Not Assigned. 1p. 27922:054.
- 8412130550 Further response to FOIA request for five categories of documents. Forwards documents listed in app. Documents also available in PDR. Review of addl documents continuing. FELTON, J.M. Division of Rules and Records. 84/06/11. GARDE, B.P. Government Accountability Project. 2pp. 27922:040. 24X Fiche: 50-445, 84/06/11, 8412130550.
- 8412130556 Forwards documents informing of opening of new investigation. W/o encl. FITZGERALD, J.A. Office of Investigation. 83/01/12. PALLADINO Commissioners. 1p. 27922:042.
- 8412130560 Rev 0 to "Preparation & Control of GA Dept Documents." * CYGNA Energy Services. 81/12/01. 9pp. 27922:043.
- 8412170067 FOIA request for physical security & safeguards insp rept for all nonpower reactors in Regions II & V from 1979 to present. AFTERGOOD, S. Committee to Bridge the Gap. 84/04/13. Office of Administration. 1p. 27958:344.
- 8412170074 FOIA request for copy of file on Sargent-Welch Scientific Co., Skokie, IL. TRAWICK, S. United Paperworkers International Union. 84/05/21. Region 3, Office of Director. 1p. 27972:045.
- 8412170075 Responds to FOIA request for documents re physical security & safeguards insp rept for nonpower reactors in Regions II & V from 1979 to present. Forwards documents listed in app. Portions withheld (ref FOIA Exemption 5). FELTON, J.M. Division of Rules and Records. 84/07/09. AFTERGOOD, S. Committee to Bridge the Gap. 3pp. 27958:345. 24X Fiche: 50-000, 84/07/09, 8412170075.
- 8412170106 Insp Repts 50-375/80-01 & 70-0025/80-02 on 800212-15. No noncompliance noted. Major areas inspected: measurement controls, records & repts & matl control & accounting for L-85 reactor. Sensitive info deleted. HAMADA, G., WIEDER, A. Region 5, San Francisco, Office of the Director. NORDERHAUG, L.R. Region 5, San Francisco, Safeguards Branch. 70-0025/80-02. 80/02/27. 3pp. 27958:350. 24X Fiche: 50-000, 84/07/09, 8412170075.
- 8412170113 Insp Rept 50-027/79-01 on 790212-13. No noncompliance noted. Major areas inspected: security plan, protection of SNM, alarm sys, key, access control, security program review, organization, procedures & surveillance. Sensitive info deleted. POWER, E.J., MORTENSEN, W. Region 5, San Francisco, Office of the Director. NORDERHAUG, L.R. Region 5, San Francisco, Safeguards Branch. IEB-77-04. 79/02/26. 4pp. 27958:355. 24X Fiche: 50-000, 84/07/09, 8412170075.
- 8412170119 Insp Repts 50-163/80-01 & 50-089/80-01 on 800213-15. No noncompliance noted. Major areas inspected: facility operations, facility organization, measurements, shipping & receiving, storage & internal controls & physical inventory. BROCK, B.L., KOBORI, Y. Region 5, San Francisco, Office of the Director. NORDERHAUG, L.R. Region 5, San Francisco, Safeguards Branch. 50-089/80-01. 80/03/11. 3pp. 27958:360. 24X Fiche: 50-000, 84/07/09, 8412170075.

- 8412170147 Application for amend to License 12-06661-01,authorizing storage & redistribution of Co-60,Ce-144,Pr-144,Zn-65,C-14, Cl-36,Po-210,Tl-204,Fe-55,Ca-45,Sn-113,In-113,Cs-137,Ba-137 & Sr-90 for training.
BADDELEY,D.J. Sargent-Welch Scientific Co. 21905. 71/04/07. 2pp. 27972:086.
- 8412170159 License 31-03334-09E for Union Carbide Co,authorizing distribution of Cs-137,Sn-113 & Sr-90 contained in minigenerators to persons exempt from licensing,per 10CFR30.18.
BASSIN,N. Atomic Energy Commission. 70/09/29. 11pp. 27972.088
- 8412170168 Forwards application for license to distribute items containing byproduct matl to persons exempt from licensing requirements.Fee paid.
BADDELEY,D.J. Sargent-Welch Scientific Co. 72/03/03. JOHNSON,L. Atomic Energy Commission. 2pp. 27972:099.
- 8412170173 Application for license,authorizing distribution of items containing byproduct matl to persons exempt from licensing requirements.
BADDELEY,D.J. Sargent-Welch Scientific Co. 26660. 72/03/03. 7pp. 27972:101.
- 8412170182 Requests addl info re actual quantities of radioactive matl to be distributed,per 720303 application for license.Copies of prototype labels & brochures requested.
BASSIN,N. Atomic Energy Commission. 26660. 72/03/24. BADDELEY,D.J. Sargent-Welch Scientific Co. 2pp. 27972:108.
- 8412170190 Responds to AEC 720324 request for addl info re 720303 application for license to distribute byproduct matl to persons exempt from licensing.Matl quantities & copies of prototype labels & brochure encl.
BADDELEY,D.J. Sargent-Welch Scientific Co. 1328. 72/05/16. BASSIN,N. Atomic Energy Commission. 5pp. 27972:110.
- 8412170197 Forwards label description details of Catalogs 2162S,2190U & 2192D,per 720303 & 0516 applications for byproduct matl license.
BADDELEY,D.J. Sargent-Welch Scientific Co. 1537. 72/06/13. BASSIN,N. Atomic Energy Commission. 4pp. 27972:115.
- 8412170202 Application for amend to License 12-06661-02E,authorizing receipt & possession of listed byproduct matls.Summary of byproduct matl operations encl.
EWEN,E.F. Sargent-Welch Scientific Co. 73/02/23. HOLLOWAY,C.J. Atomic Energy Commission. 7pp. 27972:119.
- 8412170210 Requests list of byproduct matl,suppliers & max amount to be possessed,per application for amend to License 12-06661-02E. Eduquip,Inc disallowed as licensed Tl-204 beta source supplier.
BASSIN,N. Atomic Energy Commission, Directorate of Licensing. 31540. 73/04/20. EWEN,E.F. Sargent-Welch Scientific Co. 1p. 27972:126.
- 8412170215 Forwards info requested to complete review of application for amend to License 12-06661-02E,per AEC 730420 ltr. Catalog 2190U,beta source now supplied by Nucleus,Inc.
MASHEK,E.R. Sargent-Welch Scientific Co. 2546. 73/06/26. BASSIN,N. Atomic Energy Commission, Directorate of Licensing. 7pp. 27972:127.
- 8412170224 Application for amend to License 12-06661-02E,authorizing use of 125 mCi Pb-210.
AMBRISTER,J.C. Sargent-Welch Scientific Co. 50330. 74/07/16. Atomic Energy Commission. 1p. 27972:134.
- 8412170229 Forwards summary of isotope quantities transferred under License 12-06661-02E for Jul 1973 - June 1974,per 10CFR32.20.
DEEMER,J.D. Sargent-Welch Scientific Co. 3275. 74/07/29. Atomic Energy Commission. 2pp. 27972:135.
- 8412170238 Responds to 740716 application for amend to License 12-06661-02E.Possession & distribution of Pb-210 not subj to AEC regulation.
BASSIN,N. Atomic Energy Commission, Directorate of Licensing. 74/08/08. AMBRISTER,J.C. Sargent-Welch Scientific Co. 1p. 27972:137.
- 8412170248 Forwards summary of isotope quantities transferred under License 12-06661-02E for Jul 1974 - June 1975,per 10CFR32.20.
DEEMER,J.D. Sargent-Welch Scientific Co. 3278. 75/07/29. NRC - No Detailed Affiliation Given. 2pp. 27972:138.
- 8412170255 Forwards summary of isotope quantities transferred under License 12-06661-02E for Jul 1975 - June 1976,per 10CFR32.20.
DEEMER,J.D. Sargent-Welch Scientific Co. 2128. 76/07/26. Materials Licensing Branch. 2pp. 27972 140
- 8412170261 Forwards application for renewal of License 12-06661-02E, authorizing byproduct matl distribution to persons exempt from licensing.
KRITIK,J.J. Sargent-Welch Scientific Co. 88052. 77/06/14. Radioisotopes Licensing Branch (Pre 790501) 1p. 27972 142
- 8412170265 Application for renewal of License 12-06661-02E,naming J Deemer & C Schmitz as radiation protection officers.
BADDELEY,D.J. Sargent-Welch Scientific Co. 88052. 77/06/14 5pp. 27972 143.
- 8412170267 Ack receipt of application for renewal of License 12-06661-02E.
COMBS,F. Radioisotopes Licensing Branch (Pre 790501) 88052. 77/06/29 KRITIK,J.J. Sargent-Welch Scientific Co. 1p. 27972 148.
- 8412170274 Forwards summary of isotope quantities transferred under License 12-06661-02F for Jul 1976 - June 1977,per 10CFR32.20.
DEEMER,J.D. Sargent-Welch Scientific Co. 88724. 77/07/18 Materials Licensing Branch. 2pp. 27972:149.
- 8412170282 Requests addl info re 770614 application for renewal of License 12-06661-02F.Description of operations re handling of radioactive matl & radiation safety procedures requested
COMBS,F. Radioisotopes Licensing Branch (Pre 790501). 88052. 77/08/15 KRITIK,J.J. Sargent-Welch Scientific Co. 2pp. 27972:151
- 8412170290 Forwards amended application for renewal of License 12-06661-02E,correcting Sections 6(a) & (b) re changes in product line.
KRITIK,J.J. Sargent-Welch Scientific Co. 2975. 77/08/17. COMBS,F. Radioisotopes Licensing Branch (Pre 790501). 1p. 27972:153.
- 8412170297 Amended application for renewal of License 12-06661-02E, authorizing byproduct matl distribution to persons exempt from licensing.
KRITIK,J.J. Sargent-Welch Scientific Co. 2975. 77/08/17. 6pp. 27972:154.
- 8412170301 Forwards further revised application for renewal of License 12-06661-02E,per NRC 770815 ltr.
KRITIK,J.J. Sargent-Welch Scientific Co. 3459. 77/09/19. COMBS,F. Radioisotopes Licensing Branch (Pre 790501). 1p. 27972:160
- 8412170308 Revised application for renewal of License 12-06661-02E, authorizing byproduct matl distribution to persons exempt from licensing.
KRITIK,J.J. Sargent-Welch Scientific Co. 3459. 77/09/16. 14pp. 27972:161.
- 8412170312 Requests label description & worker instructions to complete review of 770919 application for renewal of License 12-06661-02E.
COMBS,F. Radioisotopes Licensing Branch (Pre 790501). 88052. 77/11/18. KRITIK,J.J. Sargent-Welch Scientific Co. 1p. 27972:175.
- 8412170317 Requests response to NRC 770815 request for addl info re application for renewal of License 12-06661-02E,within 30 days or license will be terminated.
COMBS,F. Radioisotopes Licensing Branch (Pre 790501). 78/03/17. KRITIK,J.J. Sargent-Welch Scientific Co. 1p. 27972:176.
- 8412170321 Forwards copies of 770817 & 0916 amended applications for renewal of License 12-06661-02E.W/o encl.
BADDELEY,D.J. Sargent-Welch Scientific Co. 1555. 78/04/13. COMBS,F. Radioisotopes Licensing Branch (Pre 790501). 1p. 27972:177.
- 8412170358 Responds to NRC 771118 ltr addressed to JJ Kritek re addl info for application for renewal of License 12-06661-02E. Labels bear words "radioactive matl." Label encl.
JORDAN,M.F. Sargent-Welch Scientific Co. 2273. 78/06/13. COMBS,F. Radioisotopes Licensing Branch (Pre 790501). 3pp. 27972:178.
- 8412170360 Forwards summary of isotope quantities transferred under License 12-06661-02E for Jul 1977 - June 1978,per 10CFR32.20.
DEEMER,J.D. Sargent-Welch Scientific Co. 2977. 78/07/31. NRC - No Detailed Affiliation Given. 2pp. 27972:181.

NONDOCKETED ITEMS

- 8412170362 Forwards summary of isotope quantities transferred under License 12-06661-02E for Jul 1980 - June 1981, per 10CFR32.20
DEEMER, J.D. Sargent-Welch Scientific Co. 1557. 81/07/31. NRC
- No Detailed Affiliation Given. 2pp. 27972:188.
- 8412170364 Forwards application for amend to License 12-06661-02E, naming GT Cuzelis as radiation security officer
DEEMER, J.D. Sargent-Welch Scientific Co. 05718. 81/12/11. Region 3, Office of Director. 1p. 27972:190.
- 8412170365 Application for amend to License 12-06661-02E, naming GT Cuzelis as radiation security officer
DEEMER, J.D. Sargent-Welch Scientific Co. 05718. 81/12/11. Materials Licensing Branch. 1p. 27972:191.
- 8412170367 Forwards summary of isotope quantities transferred under License 12-06661-02F for Jul 1981 - June 1982, per 10CFR32.20
CUZELIS, G.T. Sargent-Welch Scientific Co. 82/07/23. Materials Licensing Branch. 2pp. 27972:192.
- 8412170369 Insp Rept 30-08509/81-01 on 810520. Noncompliance noted: records of surveys not always maintained.
REICHHOLD, W.P., HIEUEMAN, D.G. Region 3, Chicago, Office of the Director (81/03/01). 81/05/26. 15pp. 27972:196.
- 8412170371 Ack receipt of application for renewal of License 12-06661-02E. License will not expire until final NRC action taken.
HICKEY, J.W. Materials Licensing Branch. 75335. 83/08/26.
BADDELEY, D.J. Sargent-Welch Scientific Co. 1p. 27972:211.
- 8412170372 Application for renewal of License 12-06661-02E, authorizing byproduct mat'l distribution to persons exempt from licensing.
BADDELEY, D.J. Sargent-Welch Scientific Co. 75335. 83/07/29. 31pp. 27972:212.
- 8412170089 Further response to FOIA request for 16 categories of documents. Forwards App A & B documents, per Category 6, re regulatory effectiveness review. App B documents partially withheld (ref FOIA Exemption 3). Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/04/30. SHOLLY, S.C. Union of Concerned Scientists. 6pp. 27970:106. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8306240067 Requests assistance in preparing response to NMSS 830520 request for views on encl Tech Spec changes re surveillance frequency of diesel generator day tank valves. Changes withheld.
THOMAS, C.O. Standardization & Special Projects Branch. 83/04/17.
PARR, O.D. Auxiliary Systems Branch. 1p. 27970:205. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8307080555 Reviews NMSS rept & licensee response to open item re surveillance frequency of diesel generator day tank valves. Reliability surveillance should be balanced w/need to provide sabotage protection. Tech Spec mod not needed.
PARR, O.D. Auxiliary Systems Branch. 83/06/22. THOMAS, C.O. Standardization & Special Projects Branch. 1p. 27970:215. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8307130125 Discusses NMSS safeguards regulatory effectiveness rept & licensee response re surveillance frequency of diesel generator day tank valves. Tech Specs consistent w/STS & do not warrant changing.
THOMAS, C.O. Standardization & Special Projects Branch. 83/06/29.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 1p. 27970:206. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8308180585 Comments on regulatory effectiveness review for plants. Rept seems complete & accurate based on portions of review actually observed & discussed during visit. Recommendations should be sent to util separately & not included in rept.
CLAYTON, H.B. Procedures & Systems Review Branch. 83/08/12. THOMAS, C.O. Standardization & Special Projects Branch. 1p. 27970:213. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8308290532 Comments on regulatory effectiveness review rept & vital area definition repts, per 830803 request. Rept deficiencies discussed.
PARR, O.D. Auxiliary Systems Branch. 83/08/23. THOMAS, C. Standardization & Special Projects Branch. 2pp. 27970:211. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170118 Summarizes 831027 meeting at NRR re regulatory effectiveness review rept. Suggestions received re reforming certain areas of rept. Related info encl.
BURNETT, R.F. Division of Safeguards. 83/11/04. MAUSSHARDT, D.B. Office of Nuclear Material Safety & Safeguards, Director. 14pp. 27970:112. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170124 Requests assistance in expediting process of regulatory effectiveness review rept on timely basis.
BURNETT, R.F. Division of Safeguards. 83/09/12. EISENHUT, D.Q. Division of Licensing. 1p. 27970:126. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170126 Informs that regulatory effectiveness review scheduled for 830919-23. Requests NRR representation w/effort re examining safety/safeguards issues. Full list of attendees requested by 830909.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/09/06. THOMAS, C.O. Standardization & Special Projects Branch. 1p. 27970:127. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170129 Informs of status of regulatory effectiveness review rept conducted during wk of 830523. Div of Licensing has established internal procedures requiring review & comment on rept prior to transmittal to util.
BURNETT, R.F. Division of Safeguards. 83/08/25. DAVIS, J.Q. Office of Nuclear Material Safety & Safeguards, Director. 1p. 27970:128. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170134 Responds to 830711 ltr re regulatory effectiveness review. Plan to decentralize performance of review being developed for FY85. Author will attend & participate in INHM laser engagement simulation workshop.
BURNETT, R.F. Division of Safeguards. 83/08/22. DAVIS, J.Q. Office of Nuclear Material Safety & Safeguards, Director. 1p. 27970:129.
- 8412170146 Lists followup to 830708 discussion re regulatory effectiveness review. Program important. Draft guidance document will be distributed to regions & safety/safeguards interface clearly defined & implemented.
DAVIS, J.Q. NRC - No Detailed Affiliation Given. 83/07/11. BURNETT, R.F. NRC - No Detailed Affiliation Given. 1p. 27970:130.
- 8412170153 Notifies of regulatory effectiveness review scheduled for 830829-0902. Region II responsible for coordinating review w/ licensee. Notification of representative requested by 830812.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/08/04. THOMAS, C. Standardization & Special Projects Branch. PARTLOW, J. Division of QA, Safeguards & Inspection Programs (Post 830103). 1p. 27970:131. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170163 Forwards proposed ltr to licensee closing out two open items in 830520 memo re safeguards regulatory effectiveness review. Agrees w/830429 comments re day tank valve surveillance. Matter closed. Related info encl.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/08/02. THOMAS, C. Standardization & Special Projects Branch. 7pp. 27970:132. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170172 Forwards results of 830523-27 regulatory effectiveness review. Proposed ltr transmitting rept to licensee & requesting responses to safeguards concerns identified in rept also encl. W/o rept.
BURNETT, R.F. Division of Safeguards. 83/07/27. EISENHUT, D. Division of Licensing. 2pp. 27970:139. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170181 Requests analysis of safeguards regulatory effectiveness review on 821203-10 re frequency of diesel generator day tank valve surveillance. Mispositioning of valves offers no safety implications.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/05/20. THOMAS, C.O. Standardization & Special Projects Branch. 1p. 27970:141. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170193 Forwards proposed ltr to licensee re two open items in 830224 regulatory effectiveness review rept. Licensee 830323 response did not offer proper resolution to items.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch. 83/05/20. THOMAS, C.O. Standardization & Special Projects Branch. 2pp. 27970:142. 24X Fiche: 50-000, 84/04/30, 8412170089.
- 8412170203 Summarizes background, objectives, technical approach & current status of safeguards regulatory effectiveness review program.
BURNETT, R.F. Division of Safeguards. 83/05/10. DAVIS, J.Q. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 27970:144.
- 8412170205 Summarizes objectives, technical approach & status of safeguards regulatory effectiveness review program.
BURNETT, R.F. Division of Safeguards. 83/05/02. DAVIS, J.Q. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 27970:147.

~8412170211 Forwards proposed ltr to licensee requesting addl info re safeguards concerns identified in 821209 regulatory effectiveness review.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch.
83/04/27. THOMAS, C.D. Standardization & Special Projects Branch.
2pp. 27970:149. 24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170218 Forwards results of 821202-10 safeguards regulatory effectiveness review & proposed ltr transmitting rept to licensee. Requests Power Reactor Safeguards Licensing Branch be provided w/transmittal ltr.
BURNETT, R.F. Division of Safeguards. 83/02/10. EISENHUT, D. Division of Licensing. 2pp. 27970:151. 24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170222 Forwards results of 821203-10 regulatory effectiveness review for review. W/o encl.
MCCORKLE, G.W. Power Reactor Safeguards Licensing Branch.
83/02/07. BURNETT, R.F. Division of Safeguards. 1p. 27970:153.
24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170227 Apologizes for canceling 820927-1001 regulatory effectiveness review. Cancellation due to EDO suspension of review program.
BURNETT, R.F. Division of Safeguards. 83/01/18. QIESLER, C.W. Wisconsin Public Service Corp. 1p. 27970:154. 24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170256 Submits statement of purpose & scope of safeguards regulatory effectiveness review, in response to Item 3 in 820713 memo.
BURNETT, R.F. Division of Safeguards. 82/07/20. EISENHUT, D.G. Division of Licensing. 1p. 27970:155.

~8412170262 Summarizes concerns raised at 820707 meeting re regulatory effectiveness review teams, GA angle, coordination, audio-visual, scope, personnel qualifications & Commission view.
MULLEN, S. NRC - No Detailed Affiliation Given. 82/07/07.
GUINN, L., MCCORKLE, G. NRC - No Detailed Affiliation Given. 2pp. 27970:156.

~8412170273 Informs of regulatory effectiveness review scheduled for last wk of Jul, per FY82 PPG commitment. Reasons why site chosen as first for review listed.
BURNETT, R.F. Division of Safeguards. 82/06/28. EISENHUT, D.G. Division of Licensing. 3pp. 27970:158. 24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170277 Forwards proposed memo to DG Eisenhut designating facility as candidate for safeguards regulatory effectiveness review. Selection of sites joint responsibility, per SECY-80-449. Suggestions for possible alternative sites welcomed.
BURNETT, R.F. Division of Safeguards. 81/11/09. THORNBURG, H.D. Division of QA, Safeguards & Inspection Programs (Post 830103). 2pp. 27970:161. 24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170292 Forwards summary of 820913-17 Safeguards regulatory effectiveness review & proposed ltr transmitting rept to util & requesting responses to safeguards concerns. Related info encl.
BURNETT, R.F. Division of Safeguards. 82/11/19. EISENHUT, D. Division of Licensing. 38pp. 27970:163. 24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170330 Responds to 820628 memo re Safeguards regulatory effectiveness review & confirms understanding reached at 820709 meeting. Facility cannot accommodate review visit until Oct.
EISENHUT, D.G. Division of Licensing. 82/07/13. BURNETT, R.F. Division of Safeguards. 1p. 27970:214. 24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170373 "Safeguards Regulatory Effectiveness Review, Salem Nuclear Power Station Units 1 & 2." Info deleted.
* NRC - No Detailed Affiliation Given. 82/12/31. 25pp.
27970:216. 24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170377 "Safeguards Regulatory Effectiveness Review, Palisades Nuclear Power Station." Info deleted.
* NRC - No Detailed Affiliation Given. 82/09/30. 16pp.
27970:241. 24X Fiche: 50-000, 84/04/30, 8412170089.

~8412170380 "Safeguards Regulatory Effectiveness Review, Turkey Point Nuclear Power Station Units 3 & 4." Info deleted.
* NRC - No Detailed Affiliation Given. 83/06/30. 13pp.
27970:257. 24X Fiche: 50-000, 84/04/30, 8412170089.

--8412170382 Comments on 830523-27 safeguards regulatory effectiveness review & vital area validation. Level of 10CFR73 protection met based on NRC-approved site security plan. Info deleted
MCDONALD, D.D.G. Operating Reactors Branch 1. 83/05/27. THOMAS, C.D. Standardization & Special Projects Branch. 6pp. 27970:270. 24X Fiche: 50-000, 84/04/30, 8412170089.

8412170117 FOIA request for documents re Board Notification 84-062 concerning thermal hydraulic instability tests at unnamed foreign reactor & license amend applications for single-loop operation.
BELL, N. Nuclear Information & Resource Service. 84/05/23.
FELTON, J.M. Division of Rules and Records. 2pp. 27970:329.

8412170121 Second partial response to FOIA request for documents re Board Notification 84-062 concerning thermal hydraulic instability tests at unnamed foreign reactor & license amend applications. App A & B documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/25. BELL, N. Nuclear Information & Resource Service. 3pp. 27970:331. 24X Fiche: 50-334, 84/06/25, 8412170121.

--8305260020 Requests transmittal of encl questions re N-1 loop operation for start-up tests, to licensee, in response to 830418 request.
CLAYTON, H.B. Procedures & Systems Review Branch. 83/04/29.
VARGA, S.A. Operating Reactors Branch 1. 2pp. 27970:334. 24X Fiche: 50-334, 84/06/25, 8412170121.

8412170145 Partial response to FOIA request for documents re Board Notification 84-062 & license amend applications for single loop operation. Forwards App A & B documents. Documents in PDR. App C documents withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/06/25. BELL, N. Nuclear Information & Resource Service. 6pp. 27958:297. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8208240009 Forwards request for addl info re accident analysis for N-1 loop operation, required to complete review of License Amend Request 35 for two-loop operation. Applicant response requested by 820913.
SPEIS, T.P. Assistant Director for Reactor Safety. 82/08/12.
LAINAS, G.C. Assistant Director for Operating Reactors. 3pp. 27958:338. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8208250470 Forwards Operating Reactors Analysis Branch safety evaluation re N-1 loop operation. Reactor Sys Branch review ongoing. Div requested to review need to make control room indicators. W/o encl.
LAINAS, G. Assistant Director for Operating Reactors. 82/08/10.
THOMPSON, H.L. Division of Human Factors Safety. 1p. 27958:341. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8306030378 Forwards request for addl info re steam generator tube ruptures during N-1 loop operation for transmittal to licensee.
SHERON, B.W. Reactor Systems Branch. 83/05/20. VARGA, S.A. Operating Reactors Branch 1. 3pp. 27958:325. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8309060571 Forwards questions for proposed N-1 loop operation, as part of secondary review. Primary reviewer is Reactor Sys Branch.
BERLINGER, C.H. Core Performance Branch. TAC 10386. 83/08/24.
VARGA, S. Operating Reactors Branch 1. 3pp. 27958:319. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8402060053 Informs that Div of Sys Integration safety evaluation of N-1 loop operation, Multi-Plant Action E-05 expected by 840331.
SHERON, B.W. Reactor Systems Branch. TAC 10383. 84/01/26.
VARGA, S.A. Operating Reactors Branch 1. 1p. 27958:318. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8404030490 Forwards Instrumentation & Control Sys Branch comments re proposed Tech Spec changes for plant operation w/loop out-of-svc. Comments should be used as agenda for further discussions w/licensee.
HOUSTON, W.R. Assistant Director for Reactor Safety. TAC 10386. 84/03/19. LAINAS, G. Assistant Director for Operating Reactors. 1p. 27958:305. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8412170156 Notifies of 840319 meeting to discuss facility N-1 loop operation.
TAM, P.S. Operating Reactors Branch 1. TAC 10386. 84/03/09.
Operating Reactors Branch 1. 12pp. 27958:306. 24X Fiche: 50-334, 84/06/25, 8412170145.

--8412170178 Initial NSHC determination & noticing action re util 781027 application for amend to License DPR-66, allowing operation of two coolant loops when needed. Three units required during power operation.
TAM, P.S., VARGA, S.A. NRC - No Detailed Affiliation Given. * Office of the Executive Legal Director. 83/08/04. 3pp. 27958:322. 24X Fiche: 50-334, 84/06/25, 8412170145.

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- 8412170186 Forwards chronology of events for N-1 loop operation. TAM, P. Operating Reactors Branch 1. TAC 10386. 83/04/06. H811.Y Core Performance Branch. SHAW, H. Mechanical Engineering Branch. 2pp. 27958:328. 24X Fiche: 50-334, 84/06/25, 8412170145.
- 8412170192 Advises that target date re N-1 loop operation changed to 821231 to accommodate licensee delayed response to Reactor Sys Branch questions. TAM, P. S. Operating Reactors Branch 1. TAC 10386. 82/09/28. BARRETT, R. Reactor Systems Branch. 1p. 27958:337. 24X Fiche 50-334, 84/06/25, 8412170145.
- 8412170148 FOIA request for five categories of records re R Belair FOIA request on behalf of Suffolk County. BOWE, J. F. Hunton & Williams. BOWE, J. F. Long Island Lighting Co. 84/04/27. GRIMSLEY, D. H. Division of Rules and Records. 3pp. 27970:340. 24X Fiche: 50-322, 84/04/27, 8412170148.
- 8412170152 Addl response to FOIA request for five categories of records re R Belair FOIA request on behalf of Suffolk County. Documents listed in App A available in PDR. FELTON, J. M. Division of Rules and Records. 84/06/20. BOWE, J. F. Hunton & Williams. 2pp. 27970:343. 24X Fiche: 50-322, 84/06/20, 8412170152.
- 8412170161 FOIA request for names & mailing addresses of agency procurement/contracting training schools/facilities used to educate personnel in procurement/contracting laws, regulations & policies of federal govt. GAMBLE, G. C. Information Handling Services. 84/06/13. NRC - No Detailed Affiliation Given. 1p. 27970:345.
- 8412170169 Responds to FOIA request for names & mailing addresses of agency procurement/contracting training schools/facilities used to educate personnel in procurement/contracting laws & regulations. Requested listing encl. FELTON, J. M. Division of Rules and Records. 84/06/25. GAMBLE, G. C. Information Handling Services. 1p. 27970:346.
- 8412170170 Index of NRC procurement/contracting training facilities. * NRC - No Detailed Affiliation Given. 84/06/25. 2pp. 27970:347.
- 8412170300 FOIA request for documents re decontamination of nuclear power reactors, anticipated schedule for decontamination of Dresden Unit 1 & disposal, burial & solidification of wastes from decontamination procedures. BELL, N. Nuclear Information & Resource Service. 84/06/01. FELTON, J. M. Division of Rules and Records. 2pp. 27973:312. 24X Fiche: 50-010, 84/06/01, 8412170300.
- 8412170304 Partial response to FOIA request for documents re decontamination of nuclear power reactors. NUREG/CR-3444 may be related to Item 3 of request. Document placed in PDR. FELTON, J. M. Division of Rules and Records. 84/06/21. BELL, N. Nuclear Information & Resource Service. 1p. 27973:314.
- 8412180009 FOIA request for prefiled testimony, speeches & public papers on nuclear power & plant-specific memos authored by listed individuals. GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. 84/05/18. FELTON, J. M. Division of Rules and Records. 2pp. 28014:351. 24X Fiche: 50-498, 84/05/18, 8412180009.
- 8412180012 Partial response to FOIA request for prefiled testimony, speeches & public papers on nuclear power & plant-specific memos. Documents listed in Apps A & B available in PDR. FELTON, J. M. Division of Rules and Records. 84/06/07. GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. 4pp. 28014:353. 24X Fiche: 50-498, 84/06/07, 8412180012.
- 8412180016 Appeals denial of FOIA request for documents re proposals to merge Ofc of Inspector & Auditor & Ofc of Investigations. GARDE, B. P. Government Accountability Project. 84/04/09. Office of the Secretary of the Commission. 1p. 28014:357.
- 8412180018 Responds to appeal re denial of FOIA request for documents re proposals to merge Ofc of Inspector & Auditor & Ofc of Investigations. Appeal denied. CHILK, S. J. Office of the Secretary of the Commission. 84/06/25. GARDE, B. P. Government Accountability Project. 2pp. 28014:358.
- 8412180022 Partial response to FOIA request for three categories of documents re facility. Documents listed in App A available in PDR. FELTON, J. M. Division of Rules and Records. 84/05/24. BROSIUS, E. Nuclear Awareness Network. 2pp. 28014:347. 24X Fiche: 50-482, 84/05/24, 8412180022.
- 8412180031 FOIA request for 830706 closeout survey rept & 830808 disposition of matls rept re Ribicoff Research Ctr. BANAS, D. L. Norwich Hosp. Norwich, CT. 84/05/23. JERMAN, P. C. Division of Engineering & Technical Programs. 1p. 27974:330.
- 8412180034 Responds to FOIA request for info re Ribicoff Research Ctr Documents listed in App A encl. FELTON, J. M. Division of Rules and Records. 84/06/25. BANAS, D. L. Norwich Hosp. Norwich, CT. 2pp. 27974:331.
- 7905310215 Amend 4 to License 06-13045-01 for Norwich Hosp. authorizing use of C-14, H-3, I-125, P-32 & S-35 for lab research including animal studies. VACCA, P. C. Radioisotopes Licensing Branch (Pre 790501). 79/04/26. 2pp. 27974:345.
- 8412180056 Certificate of disposition of matls: waste disposal picked up by Radiac Research Corp on 830712. GORDON, M. W. Norwich Hosp. Norwich, CT. 01554. 83/09/08. 3pp. 27974:333.
- 8412180062 Forwards diagrammatic indication of residual counts in labs where radioactivity employed. All counts fall far below limits indicated in "Guidelines for Decontamination of Facilities & Equipment." GORDON, M. W. Norwich Hosp. Norwich, CT. 01554. 83/07/06. GREEN, J. Region 1, Office of Director. 9pp. 27974:336.
- 8412180079 FOIA request for info re SNM & source matl export & import licenses issued to Kerr-McGee Corp, predecessors & subsidiaries from 1962-1984. BARNES, C. Affiliation Not Assigned. 83/05/14. Office of International Programs, Director. 1p. 28015:001.
- 8412180082 Responds to FOIA request for info re SNM & source matl export & import licenses issued to Kerr-McGee Corp, predecessors & subsidiaries from 1962-1984. Documents encl. FELTON, J. M. Division of Rules and Records. 84/06/19. BARNES, C. Affiliation Not Assigned. 1p. 28015:002.
- 8412180086 Application for license to export 9.2 kg U, contained in 10.4 kg UO2, to Canada. PYLE, J. Kerr-McGee Nuclear Corp. 78/06/21. 2pp. 28015:003.
- 8412180095 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany. PRICE, E. R. Atomic Energy Commission. LINDSEX-281. 64/10/06. 1p. 28015:126.
- 8412180096 License for American Potash & Chemical Corp to export 43 lb thorium, contained in 100 lb thorium nitrate, to Colombia. PRICE, E. R. Atomic Energy Commission. LINDSEX-313. 69/07/28. 1p. 28015:165.
- 8412180099 Canceled license for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom. PRICE, E. R. Atomic Energy Commission. LINDSEX-145. 67/10/27. 1p. 28015:042.
- 8412180101 License for Kerr-McGee Nuclear Corp to export 9.2 kg U, contained in 10.4 kg UO2 powder, to Canada. OPLINGER, G. G. Atomic Energy Commission. 78/07/21. 2pp. 28015:005.
- 8412180103 License for American Potash & Chemical Corp to export 2,845 lb thorium, contained in 6,615 lb thorium nitrate, to Indonesia. PRICE, E. R. Atomic Energy Commission. 70/06/16. 1p. 28015:127.
- 8412180105 License for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11.023 lb of thorium chloride, to United Kingdom. PRICE, E. R. Atomic Energy Commission. LINDSEX-141. 67/10/17. 1p. 28015:043.
- 8412180106 License for American Potash & Chemical Corp to export 176 lb thorium, contained in 200 lb thorium oxide, to Canada. PRICE, E. R. Atomic Energy Commission. LINDSEX-311. 69/07/22. 1p. 28015:166.
- 8412180108 License for Kerr-McGee Corp to export 2.9 kg Pu, as Pu dioxide, to Canada. PRICE, E. R. Atomic Energy Commission. 71/02/12. 1p. 28015:007.
- 8412180111 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong. PRICE, E. R. Atomic Energy Commission. A-3813. 67/10/10. 1p. 28015:044.

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--8412180112 Amend 1 to American Potash & Chemical Corp export license, adding NVPV Pandawangi, Ltd as purchaser.
PRICE, E.R. Atomic Energy Commission. 70/05/14. 1p. 28015:128.

--8412180113 Application for license to export 2,500-3,000 g Pu, contained in PuO₂, to Canada.
BERRY, E.A. Kerr-McGee Corp. 71/01/15. 1p. 28015:008.

--8412180116 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3814. 67/10/10. 1p. 28015:045.

--8412180117 License for American Potash & Chemical Corp to export 2,371 lb thorium, contained in 5,513 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 70/02/17. 1p. 28015:129.

--8412180120 Application for license to import 2.9 kg cold Pu, estimated 90% by weight Pu-239, from Canada.
BERRY, E.A. Kerr-McGee Corp. 71/01/04. ROUSE, L.C. Atomic Energy Commission, Directorate of Licensing. 2pp. 28015:009.

--8412180121 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 3798-2. 67/10/10. 1p. 28015:046.

--8412180122 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3924. 68/06/14. 1p. 28015:011.

--8412180125 Returned license for American Potash & Chemical Corp to export 7,722 lb thorium, contained in 18,386 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 67/09/12. 1p. 28015:047.

--8412180127 License for American Potash & Chemical Corp to export 6,638 lb thorium, contained in 15,435 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 70/02/12. 1p. 28015:130.

--8412180130 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3914. 68/05/14. 1p. 28015:012.

--8412180131 License for American Potash & Chemical Corp to export 525 lb thorium, contained in 596 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR 17C-7039. 67/08/31. 1p. 28015:048.

--8412180133 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 67/08/28. 1p. 28015:049.

--8412180134 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. 43651. 68/03/03. 1p. 28015:013.

--8412180135 License for American Potash & Chemical Corp to export 20.2 lb thorium, contained in 25 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR190-4102. 69/07/22. 1p. 28015:167.

--8412180138 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3807. 67/08/28. 1p. 28015:050.

--8412180141 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. P-50146. 70/02/11. 1p. 28015:131.

--8412180145 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 709528. 67/08/08. 1p. 28015:051.

--8412180146 Canceled license for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D-47871. 69/07/16. 1p. 28015:168.

--8412180147 Amend 2 to American Potash & Chemical Corp export license, extending expiration date to 710430 & adding Group S countries to Condition 1.
PRICE, E.R. Atomic Energy Commission. 68/04/29. 1p. 28015:014.

--8412180150 License for American Potash & Chemical Corp to export 2,315 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. 70/01/27. 1p. 28015:132.

--8412180154 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. 21720. 67/07/24. 1p. 28015:052.

--8412180155 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3910. 68/04/26. 1p. 28015:015.

--8412180158 Amend 1 to American Potash & Chemical Corp export license, extending expiration date to 700331.
PRICE, E.R. Atomic Energy Commission. P-29440. 69/12/16. 1p. 28015:133.

--8412180159 License for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. LINDSEX-103. 67/07/13. 1p. 28015:053.

--8412180161 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P 29440. 69/07/08. 1p. 28015:169.

--8412180163 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3909. 68/04/26. 1p. 28015:016.

--8412180164 Amend 1 to American Potash & Chemical Corp license to export 6.62 lb thorium metal to Japan.
PRICE, E.R. Atomic Energy Commission. KR-218. 66/04/20. 1p. 28015:087.

--8412180169 License for American Potash & Chemical Corp to export 1,320 lb thorium, contained in 1,500 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. 69/12/12. 1p. 28015:134.

--8412180172 License for American Potash & Chemical Corp to export 6.62 lb thorium metal to Japan.
PRICE, E.R. Atomic Energy Commission. KR-218. 66/03/25. 1p. 28015:089.

--8412180173 License for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. LINDSEX-78. 67/05/29. 1p. 28015:054.

--8412180174 Amend 1 to American Potash & Chemical Corp export license, adding NVPD Pandawangi, Ltd as intermediate consignee.
PRICE, E.R. Atomic Energy Commission. 68/04/19. 1p. 28015:017.

--8412180178 License for American Potash & Chemical Corp to export 13.2 lb thorium, contained in 15 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D-47871. 69/07/02. 1p. 28015:170.

--8412180179 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3650. 66/03/22. 1p. 28015:088.

--8412180181 License for American Potash & Chemical Corp to export 966 lb thorium in 2,240 lb thorium nitrate to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3433. 64/08/03. 1p. 28015:135.

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- 8412180183 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3780. 67/05/05. 1p.
28015:055
- 8412180184 License for American Potash & Chemical Corp to export 3,030 lb thorium, contained in 11,464 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 68/01/19. 1p. 28015:018.
- 8412180188 License for American Potash & Chemical Corp to export 70 lb thorium, contained in 100 lb thorium hydroxide, to Canada.
PRICE, E.R. Atomic Energy Commission. P 15774. 66/03/09. 1p.
28015:090
- 8412180191 License for American Potash & Chemical Corp to export 1,611 lb thorium, contained in 3,758 lb thorium nitrate, to South Vietnam.
PRICE, E.R. Atomic Energy Commission. VAP-086. 64/09/16. 1p.
28015:136
- 8412180192 License for American Potash & Chemical Corp to export 2,315 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. LINDSEX-51. 68/04/15. 1p.
28015:019.
- 8412180193 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. LINDSEX-72. 67/05/03. 1p.
28015:056.
- 8412180195 License for American Potash & Chemical Corp to export 5 lb thorium, contained in 5 lb thorium metal powder, to Switzerland.
PRICE, E.R. Atomic Energy Commission. LINDSEX-26A. 69/05/27. 1p.
28015:171.
- 8412180196 License for American Potash & Chemical Corp to export 6 lb thorium, contained in 6.62 lb thorium oxide, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. L. 977. 66/02/25. 1p.
28015:091.
- 8412180201 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3771. 67/04/18. 1p.
28015:057.
- 8412180202 License for American Potash & Chemical Corp to export 4,740 lb thorium, contained in 11,023 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 69/04/15. 1p. 28015:172.
- 8412180204 License for American Potash & Chemical Corp to export 39.25 lb thorium, contained in 44.1 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR15C 18290. 66/02/14. 1p.
28015:092.
- 8412180205 License for American Potash & Chemical Corp to export 83.16 lb thorium, contained in 198 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. LINDSEX-50. 68/04/15. 1p.
28015:020.
- 8412180210 License for American Potash & Chemical Corp to export 82 lb thorium, contained in 199 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. L. 757. 64/09/15. 1p.
28015:137.
- 8412180212 License for American Potash & Chemical Corp to export 86 lb thorium, contained in 100 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. LINDSEX-250. 69/04/15. 1p.
28015:173.
- 8412180215 License for American Potash & Chemical Corp to export 356 lb thorium, contained in 400 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR15C 19727. 66/02/14. 1p.
28015:093.
- 8412180216 License for American Potash & Chemical Corp to export 9,723 lb thorium, contained in 23,149 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. LINDSEX-251. 68/03/13. 1p.
28015:021.
- 8412180217 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D46906. 69/04/11. 1p.
28015:174.
- 8412180220 License for American Potash & Chemical Corp to export 132 lb thorium, contained in 150 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR18C16685. 69/02/24. 1p.
28015:175
- 8412180221 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3769. 67/04/18. 1p.
28015:058.
- 8412180223 License for American Potash & Chemical Corp to export 1,611 lb thorium, contained in 3,748 lb thorium nitrate, to South Vietnam.
PRICE, E.R. Atomic Energy Commission. VAP-086A. 64/09/16. 1p.
28015:138.
- 8412180224 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 66/01/12. 1p. 28015:094.
- 8412180225 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-4035. 69/02/13. 1p.
28015:176.
- 8412180231 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 66/01/12. 1p. 28015:095.
- 8412180232 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P 27665. 69/02/13. 1p.
28015:177.
- 8412180233 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 704051. 67/04/18. 1p.
28015:059.
- 8412180236 License for American Potash & Chemical Corp to export 8 lb thorium, contained in 9 lb thorium oxide, to Italy.
PRICE, E.R. Atomic Energy Commission. LINDSEX-29. 68/03/05. 1p.
28015:022.
- 8412180237 License for Kerr-McGee Chemical Corp to export 26.4 lb thorium, contained in 30 lb thorium oxide, to Canada.
JOHNSON, L. Atomic Energy Commission. 7261. 72/05/31. 1p.
28015:139.
- 8412180239 License for American Potash & Chemical Corp to export 22 lb thorium, contained in 25 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR18C16683. 69/02/13. 1p.
28015:178.
- 8412180243 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. L. 955. 66/01/11. 1p.
28015:096.
- 8412180244 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3884. 68/03/05. 1p.
28015:023.
- 8412180245 License for American Potash & Chemical Corp to export 12,900 lb thorium, contained in 30,000 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 69/02/12. 1p. 28015:179.
- 8412180249 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3394. 69/12/11. 1p.
28015:180.

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- B412180251 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3882. 68/02/29. 1p. 28015:024.
- B412180252 License for Kerr-McGee Chemical Corp to export 2,371 lb thorium, contained in 5,513 lb thorium nitrate, to Indonesia.
JOHNSON, L. Atomic Energy Commission. 72/02/28. 1p. 28015:152.
- B412180253 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 65/12/20. 1p. 28015:097.
- B412180254 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3994. 69/11/12. 1p. 28015:181.
- B412180255 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 704052. 67/04/18. 1p. 28015:060.
- B412180258 License for American Potash & Chemical Corp to export 2,064 lb thorium, contained in 4,800 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3995. 68/11/04. 1p. 28015:182.
- B412180260 License for Kerr-McGee Chemical Corp to export 3,413 lb thorium, contained in 7,937 lb thorium nitrate, to Indonesia.
JOHNSON, L. Atomic Energy Commission. 71/07/30. 1p. 28015:153.
- B412180261 License for American Potash & Chemical Corp to export 2,077 lb thorium, contained in 4,850 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. INDO. 68/02/03. 1p. 28015:025.
- B412180265 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. 65/09/24. 1p. 28015:098.
- B412180266 License for American Potash & Chemical Corp to export 5.3 lb thorium, contained in 6 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. 39220. 67/03/23. 1p. 28015:061.
- B412180267 License for American Potash & Chemical Corp to export 2,315 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. 68/10/25. 1p. 28015:183.
- B412180270 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D-49502. 69/12/11. 1p. 28015:154.
- B412180271 License for American Potash & Chemical Corp to export 1,991 lb thorium, contained in 4,630 lb thorium nitrate, to South Vietnam.
PRICE, E.R. Atomic Energy Commission. VAP-088A. 65/07/28. 1p. 28015:099.
- B412180272 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D-44869. 68/10/19. 1p. 28015:184.
- B412180273 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3759. 67/03/22. 1p. 28015:062.
- B412180274 Returned license for American Potash & Chemical Corp to export 1,852 lb thorium, contained in 4,409 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. INDO. 67/11/17. 1p. 28015:026.
- B412180276 License for American Potash & Chemical Corp to export 1,991 lb thorium, contained in 4,630 lb thorium nitrate, to South Vietnam.
PRICE, E.R. Atomic Energy Commission. VAP-088. 65/07/28. 1p. 28015:100.
- B412180277 Amend 1 to American Potash & Chemical Corp export license, extending expiration date to 701231.
PRICE, E.R. Atomic Energy Commission. 69/12/08. 1p. 28015:155.
- B412180280 License for American Potash & Chemical Corp to export 2,850 lb thorium in 6,615 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 67/03/06. 1p. 28015:063.
- B412180282 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. 42687. 68/02/19. 1p. 28015:027.
- B412180284 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3984. 68/10/02. 1p. 28015:185.
- B412180285 License for American Potash & Chemical Corp to export 968 lb thorium, contained in 2,250 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3571. 65/07/09. 1p. 28015:101.
- B412180286 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3743. 67/01/20. 1p. 28015:064.
- B412180288 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P 23712. 68/02/15. 1p. 28015:028.
- B412180291 License for American Potash & Chemical Corp to export 6,534 lb thorium, contained in 6.6 lb thorium metal powder, to Japan.
PRICE, E.R. Atomic Energy Commission. 431014. 68/09/27. 1p. 28015:186.
- B412180292 License for American Potash & Chemical Corp to export 356 lb thorium, contained in 400 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR15C 3377. 65/06/02. 1p. 28015:102.
- B412180293 Amend 1 to American Potash & Chemical Corp export license, extending expiration date to 701231.
PRICE, E.R. Atomic Energy Commission. 69/12/08. 1p. 28015:156.
- B412180294 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 67/01/16. 1p. 28015:065.
- B412180296 License for American Potash & Chemical Corp to export 352 lb thorium, contained in 400 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR18C 7578. 68/09/25. 1p. 28015:187.
- B412180298 License for American Potash & Chemical Corp to export 3,853 lb thorium, contained in 8,960 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3881. 68/02/15. 1p. 28015:029.
- B412180300 License for American Potash & Chemical Corp to export 1,031 lb thorium, contained in 2,410 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3545. 65/05/20. 1p. 28015:103.
- B412180302 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3729. 67/01/16. 1p. 28015:066.
- B412180304 License for American Potash & Chemical Corp to export 440 lb thorium, contained in 500 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. LINDSEX-358. 69/11/07. 1p. 28015:157.

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- 8412180305 License for American Potash & Chemical Corp to export 1,031 lb thorium, contained in 2,410 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3546. 65/05/20. 1p. 28015:104.
- 8412180306 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3974. 68/09/25. 1p. 28015:188.
- 8412180307 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3870. 68/02/02. 1p. 28015:030.
- 8412180310 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P 19660. 66/12/19. 1p. 28015:067.
- 8412180312 License for American Potash & Chemical Corp to export 352 lb thorium, contained in 400 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR18C 3388. 68/09/18. 1p. 28015:189.
- 8412180313 License for Kerr-McGee Chemical Corp to export 9.7 lb thorium, contained in 11.023 lb thorium oxide, to West Germany.
PRICE, E.R. Atomic Energy Commission. 71/05/21. 1p. 28015:158.
- 8412180314 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3538. 65/04/19. 1p. 28015:105.
- 8412180315 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3868. 68/02/02. 1p. 28015:031.
- 8412180318 License for American Potash & Chemical Corp to export 1,041 lb thorium, contained in 1,169 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR16C 12959. 66/12/01. 1p. 28015:068.
- 8412180319 License for American Potash & Chemical Corp to export 176 lb thorium, contained in 200 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR18C 3388. 68/09/18. 1p. 28015:190.
- 8412180320 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3866. 68/01/23. 1p. 28015:032.
- 8412180321 License for American Potash & Chemical Corp to export 0.0055 lb thorium, contained in 2.2 lb of Cerrox polishing matl, to East Germany.
PRICE, E.R. Atomic Energy Commission. R.251. 68/09/16. 1p. 28015:191.
- 8412180323 Amend 1 to American Potash & Chemical Corp export license, adding listed condition.
PRICE, E.R. Atomic Energy Commission. L.57. 66/10/28. 1p. 28015:069.
- 8412180326 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3865. 68/01/08. 1p. 28015:033.
- 8412180327 License for American Potash & Chemical Corp to export 4.85 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. L.57. 66/10/04. 1p. 28015:070.
- 8412180328 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3851. 67/12/13. 1p. 28015:034.
- 8412180332 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3702. 66/09/30. 1p. 28015:071.
- 8412180334 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 67/11/28. 1p. 28015:035.
- 8412180337 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3952. 68/09/03. 1p. 28015:192.
- 8412180338 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. 66/09/22. 1p. 28015:072.
- 8412180340 License for American Potash & Chemical Corp to export 214 lb thorium, contained in 496 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. L.850. 65/04/13. 1p. 28015:106.
- 8412180341 License for American Potash & Chemical Corp to export 1,928 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3845/6. 67/11/27. 1p. 28015:036.
- 8412180343 License for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. LINDSEX-102. 68/08/14. 1p. 28015:193.
- 8412180345 License for American Potash & Chemical Corp to export thorium to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 69/01/11. 1p. 28015:194.
- 8412180346 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. 65/04/13. 1p. 28015:107.
- 8412180348 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3844. 67/11/24. 1p. 28015:037.
- 8412180349 License for American Potash & Chemical Corp to export 19.62 lb thorium, contained in 22.046 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR 16C 7720. 66/08/30. 1p. 28015:073.
- 8412180351 License for Kerr-McGee Chemical Corp to export 107 lb thorium, as thorium oxide, to Canada.
KERR, G.W. Division of Fuel Cycle & Material Safety. D64847. 75/07/09. 1p. 28015:195.
- 8412180354 License for American Potash & Chemical Corp to export 352 lb thorium, contained in 400 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR14C 20429. 65/03/15. 1p. 28015:108.
- 8412180355 License for American Potash & Chemical Corp to export 82 lb thorium, contained in 199 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. 67/11/22. 1p. 28015:038.
- 8412180356 Amend 1 to American Potash & Chemical Corp export license, adding resale authorization to Union Metal Works, Ltd.
PRICE, E.R. Atomic Energy Commission. A-3888. 66/08/25. 1p. 28015:074.
- 8412180357 Amend 1 to Kerr-McGee Chemical Corp export license, permitting export of addl 96.7 lb thorium, contained in 225 lb thorium nitrate & changing ultimate consignee to South Africa.
KERR, G.W. Atomic Energy Commission, Directorate of Licensing. NYC-3665. 73/12/20. 1p. 28015:196.
- 8412180358 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 65/02/12. 1p. 28015:109.

- B412180360 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. 67/11/22. 1p. 28015:039.
- B412180361 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 65/02/12. 1p. 28015:110.
- B412180363 License for American Potash & Chemical Corp to export 2,850 lb thorium, contained in 6,615 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 66/08/04. 1p. 28015:075.
- B412180364 Amend 1 to Kerr-McGee Chemical Corp export license, adding 3,440 lb thorium, contained in 8,000 lb thorium nitrate, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. 73/11/23. 1p. 28015:197.
- B412180365 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 65/02/12. 1p. 28015:111.
- B412180368 License for American Potash & Chemical Corp to export 7,722 lb thorium, contained in 18,386 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 67/11/17. 1p. 28015:040.
- B412180369 License for American Potash & Chemical Corp to export 155 lb thorium, contained in 360 lb thorium nitrate, to Greece.
PRICE, E.R. Atomic Energy Commission. L.824. 65/02/12. 1p. 28015:112.
- B412180371 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P 18077. 66/07/15. 1p. 28015:076.
- B412180373 License for American Potash & Chemical Corp to export 750 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 65/02/12. 1p. 28015:113.
- B412180374 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3835. 67/11/16. 1p. 28015:041.
- B412180376 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. LINDSEX-197. 66/07/05. 1p. 28015:077.
- B412180377 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. S/4. 65/02/05. 1p. 28015:114.
- B412180381 License for Kerr-McGee Chemical Corp to export 105.6 lb thorium, contained in 120 lb thorium oxide, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. D-65817. 73/11/19. 1p. 28015:198.
- B412180382 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. 66/07/01. 1p. 28015:078.
- B412180383 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3508. 66/01/27. 1p. 28015:115.
- B412180384 License for Kerr-McGee Chemical Corp to export 96.7 lb thorium, contained in 225 lb thorium nitrate, to South Africa.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. NYC-3665. 73/10/29. 1p. 28015:199.
- B412180386 License for American Potash & Chemical Corp to export 474 lb thorium, contained in 1,103 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 64/12/23. 1p. 28015:116.
- B412180391 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3688. 66/07/01. 1p. 28015:079.
- B412180392 License for Kerr-McGee Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. 73/09/13. 1p. 28015:200.
- B412180393 License for American Potash & Chemical Corp to export 4.4 lb thorium, contained in 5 lb thorium oxide, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. L.797. 64/12/17. 1p. 28015:117.
- B412180395 License for Kerr-McGee Chemical Corp to export 1,706 lb thorium, contained in 3,968 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 71/10/31. 1p. 28015:159.
- B412180396 License for Kerr-McGee Chemical Corp to export 26.25 lb thorium, as thorium oxide, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. D-64847. 73/08/01. 1p. 28015:201.
- B412180397 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P17958. 66/06/23. 1p. 28015:080.
- B412180398 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3497. 64/12/16. 1p. 28015:118.
- B412180400 Amend 1 to Kerr-McGee Chemical Corp export license, adding Condition 1.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. TAI-90/72. 73/07/10. 1p. 28015:202.
- B412180401 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3498. 64/12/16. 1p. 28015:119.
- B412180403 License for Kerr-McGee Chemical Corp to export 26.4 lb thorium, contained in 30 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D55 106. 79/09/30. 1p. 28015:160.
- B412180405 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3682. 66/06/14. 1p. 28015:081.
- B412180406 License for Kerr-McGee Chemical Corp to export 26.25 lb thorium, contained in 30 lb thorium oxide, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. D-64218/. 73/05/25. 1p. 28015:203.
- B412180407 License for American Potash & Chemical Corp to export 266.20 lb thorium, contained in 302.5 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR14C 13619. 64/11/18. 1p. 28015:120.
- B412180409 License for Kerr-McGee Chemical Corp to export 17.5 lb thorium, contained in 20 lb thorium oxide, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. D-63893/7522. 73/05/14. 1p. 28015:204.
- B412180410 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3477. 64/11/06. 1p. 28015:121.
- B412180411 Amend 1 to American Potash & Chemical Corp export license, adding resale authorization to Std Gas Mantle Factory.
PRICE, E.R. Atomic Energy Commission. A-3671. 66/05/31. 1p. 28015:082.
- B412180412 License for Kerr-McGee Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P-34974. 71/08/31. 1p. 28015:161.

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- 8412180448 License for Kerr-McGee Chemical Corp to export 35 lb thorium, contained in 40 lb thorium oxide, to Canada. BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. D-59739. 72/05/23. 1p. 28015:211.
- 8412180449 License for Kerr-McGee Chemical Corp to export 17.6 lb thorium, contained in 20 lb thorium oxide, to Canada. PRICE, E.R. Atomic Energy Commission. 71/01/08. 1p. 28015:143.
- 8412180450 License for Kerr-McGee Chemical Corp to export 13.64 lb thorium, contained in 15.5 lb thorium oxide, to West Germany. SALTZMAN, J. Atomic Energy Commission. 72/04/14. 1p. 28015:212.
- 8412180453 License for American Potash & Chemical Corp to export 19.4 lb thorium, contained in 22.05 lb thorium dioxide, to Canada. PRICE, E.R. Atomic Energy Commission. CR 19C 18919. 70/10/20. 1p. 28015:144.
- 8412180455 License for Kerr-McGee Chemical Corp to export 1,352,200 lb U, contained in 1,594,599 lb of U3O8, to Canada. JOHNSON, L. Atomic Energy Commission. KM 0603. 72/12/31. 1p. 28015:213.
- 8412180459 License for American Potash & Chemical Corp to export thorium to Canada. PRICE, E.R. Atomic Energy Commission. 70/08/27. 1p. 28015:145.
- 8412180460 License for Kerr-McGee Chemical Corp to export 963 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong. JOHNSON, L. Atomic Energy Commission. 72/01/04. 1p. 28015:214.
- 8412180463 License for Kerr-McGee Chemical Corp to export 11,568 lb thorium, contained in 26,880 lb thorium nitrate, to Hong Kong. JOHNSON, L. Atomic Energy Commission. 72/01/31. 1p. 28015:215.
- 8412180467 License for American Potash & Chemical Corp to export 3,792 lb thorium, contained in 8,818 lb thorium nitrate, to Argentina. PRICE, E.R. Atomic Energy Commission. 70/08/17. 1p. 28015:146.
- 8412180469 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada. PRICE, E.R. Atomic Energy Commission. D46273. 69/02/12. 1p. 28015:216.
- 8412180474 License for American Potash & Chemical Corp to export 2,371 lb thorium, contained in 5,513 lb thorium nitrate, to Indonesia. PRICE, E.R. Atomic Energy Commission. 70/07/30. 1p. 28015:147.
- 8412180477 License for American Potash & Chemical Corp to export 6.6 lb thorium, contained in 20 lb thorium oxide, to Japan. PRICE, E.R. Atomic Energy Commission. 431014. 70/07/01. 1p. 28015:148.
- 8412180482 License for American Potash & Chemical Corp to export 17.6 lb thorium, contained in 20 lb thorium oxide, to Canada. PRICE, E.R. Atomic Energy Commission. D-51935. 70/07/06. 1p. 28015:149.
- 8412180486 License for American Potash & Chemical Corp to export thorium, contained in 15 lb thorium oxide, to Canada. PRICE, E.R. Atomic Energy Commission. 69/09/12. 1p. 28015:150.
- 8412180489 License for American Potash & Chemical Corp to export 9.27 lb thorium, contained in 11.023 lb thorium dioxide, to Canada. PRICE, E.R. Atomic Energy Commission. CR19C 4113. 69/09/02. 1p. 28015:151.
- 8412180494 License for American Potash & Chemical Corp to export 4.85 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom. PRICE, E.R. Atomic Energy Commission. LINDSEX-99. 69/08/25. 1p. 28015:143.
- 8412180496 License for American Potash & Chemical Corp to export 2,315 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany. PRICE, E.R. Atomic Energy Commission. LINDSEX-92. 69/08/14. 1p. 28015:164.
- 8412180417 License for Kerr-McGee Chemical Corp to export 860 lb thorium, as thorium nitrate, to Bangladesh. BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. TAI-90/72. 73/03/28. 1p. 28015:205.
- 8412180418 License for American Potash & Chemical Corp to export 250 lb depleted U to Canada. PRICE, E.R. Atomic Energy Commission. NPD-4112. 64/11/03. 1p. 28015:122.
- 8412180419 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada. PRICE, E.R. Atomic Energy Commission. 66/05/25. 1p. 28015:083.
- 8412180420 License for Kerr-McGee Chemical Corp to export 2,371 lb thorium, contained in 5,513 lb thorium nitrate, to Indonesia. PRICE, E.R. Atomic Energy Commission. 71/03/08. 1p. 28015:162.
- 8412180422 License for Kerr-McGee Chemical Corp to export 39 lb thorium, as thorium oxide, to Canada. BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. D-62569/1015. 73/01/16. 1p. 28015:206.
- 8412180423 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong. PRICE, E.R. Atomic Energy Commission. A-3475. 64/11/02. 1p. 28015:123.
- 8412180426 License for Kerr-McGee Chemical Corp to export 35 lb thorium, as thorium oxide, to Canada. BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. D-61654/3017. 72/11/21. 1p. 28015:207.
- 8412180427 License for American Potash & Chemical Corp to export 82 lb thorium, contained in 199 lb thorium nitrate, to West Germany. PRICE, E.R. Atomic Energy Commission. L.17. 66/05/23. 1p. 28015:084.
- 8412180429 License for American Potash & Chemical Corp to export 970.2 lb thorium, contained in 1,102.5 lb thorium oxide, to Canada. PRICE, E.R. Atomic Energy Commission. CR14C 13619. 64/10/30. 1p. 28015:124.
- 8412180430 Amend 3 to Kerr-McGee Chemical Corp export license, extending expiration date to 740430, adding Condition 4 & changing name of licensee to Kerr-McGee Chemical Corp. PRICE, E.R. Atomic Energy Commission. 71/02/12. 1p. 28015:140.
- 8412180432 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong. PRICE, E.R. Atomic Energy Commission. A-3464. 64/10/07. 1p. 28015:125.
- 8412180433 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong. PRICE, E.R. Atomic Energy Commission. A-3671. 66/05/16. 1p. 28015:085.
- 8412180436 License for Kerr-McGee Corp to export 44 kg U, depleted in 50 kg UO2 ceramic powder, to Belgium. PRICE, E.R. Atomic Energy Commission. 66/05/02. 1p. 28015:086.
- 8412180438 License for Kerr-McGee Chemical Corp to export 220 lb thorium, contained in 250 lb thorium dioxide, to Canada. PRICE, E.R. Atomic Energy Commission. WS-10K-B1693. 74/01/20. 1p. 28015:141.
- 8412180439 Amend 1 to Kerr-McGee Chemical Corp export license, extending expiration date to 740101. BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. 72/11/06. 1p. 28015:208.
- 8412180440 License for Kerr-McGee Chemical Corp to export 1,706 lb thorium, as thorium nitrate, to Indonesia. BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. 72/09/26. 1p. 28015:209.
- 8412180444 License for Kerr-McGee Chemical Corp to export 11,568 lb thorium, contained in 26,880 lb thorium nitrate, to Hong Kong. PRICE, E.R. Atomic Energy Commission. 71/12/31. 1p. 28015:142.
- 8412180446 License for Kerr-McGee Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada. BLANC, G.A. Atomic Energy Commission, Directorate of Licensing. P-3527. 72/07/28. 1p. 28015:210.

NONDOCKETED ITEMS

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8412200024 FOIA request for documents re potential seismic activity in area affected by New Madrid Fault, including grant from FEMA to Central USA Earthquake Consortium awarded on B40418 & basis for seismic design of plants & components.
BELL, N. Nuclear Information & Resource Service. 84/05/15.
FELTON, J.M. Division of Rules and Records. 2pp. 28052:316.

8412200033 Responds to FOIA request for five categories of documents re potential seismic activity in areas affected by New Madrid Fault. App A documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 3pp. 28052:318. 24X Fiche: 50-482, 84/06/14, 8412200033.

8405300707 Forwards draft response to Public Citizens Critical Mass Energy Project Questions 6 & 7 of B40427 ltr to Chairman Palladino.
MATTHEWS, D.B. Emergency Preparedness Branch. 84/05/21.
JACKSON, R.E. Geosciences Branch. 6pp. 28052:321.

8412200084 FOIA request for all notices of violation & deviation save for those listed on Encls 1 & 2 & for any & all civil penalties re Wolf Creek facility.
BROSIOUS, E. Nuclear Awareness Network. 84/03/30. Office of Administration. 3pp. 28039:182. 24X Fiche: 50-482, 84/03/30, 8412200084.

8412200088 FOIA request for any & all 10CFR50.55(e) notifications & Severity Level III violations re Wolf Creek facility.
BROSIOUS, E. Nuclear Awareness Network. 84/04/13. Office of Administration. 1p. 28039:185. 24X Fiche: 50-482, 84/04/13, 8412200088.

8412200091 Third partial response to FOIA requests for various categories of info re Wolf Creek facility. Forwards documents listed in App A. Review of addl documents progressing.
FELTON, J.M. Division of Rules and Records. 84/06/27. BROSIOUS, E. Nuclear Awareness Network. 2pp. 28039:186. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200096 Forwards Insp Rept 50-482/77-07 on 770524-26 & 0607-10 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/07/28. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:188. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200101 Notice of violation from insp on 770524-26 & 0607-10.
* Region 4, Dallas, Office of the Director. 77/07/28. 2pp. 28039:190. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200106 Insp Rept 50-482/77-07 on 770524-26 & 0607-10. Noncompliance noted: failure to test concrete aggregates per ASNI & ACI stds.
OBERG, C.R., STEWART, R.C. Region 4, Dallas, Office of the Director. ELSASSER, T.C. Region 1, Philadelphia, Office of the Director. 77/06/29. 9pp. 28039:192. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200118 Forwards Insp Rept 50-482/77-08 on 770718-21 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/08/08. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:201. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200121 Notice of violation from insp on 770718-21.
* Region 4, Dallas, Office of the Director. 77/08/08. 1p. 28039:203. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200130 Insp Rept 50-482/77-08 on 770718-21. Noncompliance noted: failure to maintain inert gas pressure in boron injection tank.
OBERG, C.R., STEWART, R.C., ELSASSER, T.C. Region 4, Dallas, Office of the Director. 77/08/08. 13pp. 28039:204. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200136 Forwards Insp Rept 50-482/77-09 on 770801-03 & 08 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/08/26. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:217. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200141 Notice of violation from insp on 770801-03 & 08.
* Region 4, Dallas, Office of the Director. 77/08/26. 1p. 28039:219. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200154 Insp Rept 50-482/77-09 on 770801-03 & 08. Noncompliance noted: QA internal audit program repts w/o description of audit scope, author & contact identification & evaluation statement. Documented QA plan not available.
OBERG, C.R., CROSSMAN, W.A. Region 4, Dallas, Office of the Director. NAIDU, K.R. Region 3, Chicago, Office of the Director. 77/08/25. 9pp. 28039:220. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200162 Forwards Insp Rept 50-482/77-10 on 770912-15 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/09/29. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:229. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200165 Notice of violation from insp on 770912-15.
* Region 4, Dallas, Office of the Director. 79/09/29. 1p. 28039:231. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200173 Insp Rept 50-482/77-10 on 770912-15. Noncompliance noted: failure to record GC insp data as observations made.
OBERG, C.R., HALL, R.E. Region 4, Dallas, Office of the Director. ELSASSER, T.C. Region 1, Philadelphia, Office of the Director. 77/09/29. 12pp. 28039:232. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200181 Forwards Insp Rept 50-482/77-13 on 771128-1214 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 77/12/30. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:244. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200188 Notice of violation from insp on 771128-1214.
* Region 4, Dallas, Office of the Director. 77/01/23. 1p. 28039:246. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200201 Insp Rept 50-482/77-13 on 771128-30, 1205-08 & 12-14. Noncompliance noted: failure to properly clean const joint area.
OBERG, C.R., STEWART, R.C., GILBERT, L.D. Region 4, Dallas, Office of the Director. 77/12/30. 12pp. 28039:247. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200215 Forwards Insp Rept 50-482/78-01 on 780104-06 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 78/01/24. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:259. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200220 Notice of violation from insp on 780104-06.
* Region 4, Dallas, Office of the Director. 78/01/24. 1p. 28039:261. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200232 Insp Rept 50-482/78-01 on 780104-06. Noncompliance noted: failure to follow testing frequency for production cadwelds & failure to review as-built drawings.
OBERG, C.R., GILBERT, L.D. Region 4, Dallas, Office of the Director. ELSASSER, T.C. Region 1, Philadelphia, Office of the Director. 78/01/19. 11pp. 28039:262. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200270 Forwards Insp Rept 50-482/78-03 on 780209 & 21-24 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 78/03/16. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:273. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200281 Notice of violation from insp on 780221-24.
* Region 4, Dallas, Office of the Director. 78/03/16. 3pp. 28039:275. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200293 Insp Rept 50-482/78-03 on 780209 & 21-24. Noncompliance noted: failure to follow procedures & to control safety-related documentation & failure to document insp of subgrade.
OBERG, C.R., TAPIA, J.I. Region 4, Dallas, Office of the Director. SCHWEIBINZ, E. Region 3, Chicago, Office of the Director. 78/03/16. 10pp. 28039:278. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200309 Forwards Insp Rept 50-482/78-04 on 780313-17 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 78/03/31. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:288. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200315 Notice of violation from insp on 780313-17.
* Region 4, Dallas, Office of the Director. 78/03/31. 2pp. 28039:290. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200320 Insp Rept 50-482/78-04 on 780313-17. Noncompliance noted: failure to follow procedures re approved forms for compression test records.
OBERG, C.R., GILBERT, L.D., CROSSMAN, W.A. Region 4, Dallas, Office of the Director. 78/03/30. 8pp. 28039:292. 24X Fiche: 50-482, 84/06/27, 8412200091.

8412200338 Forwards Insp Rept 50-482/78-05 on 780417-19 & notice of violation.
SEIDLE, W.C. Region 4, Office of Director. 78/05/05. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:300. 24X Fiche: 50-482, 84/06/27, 8412200091.

NONDOCKETED ITEMS

- 8412200344 Notice of violation from insp on 780417-19.
* Region 4, Dallas, Office of the Director. 78/05/05. 1p.
28039:302. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200358 Insp Rept 50-482/78-05 on 780417-19 Noncompliance noted:
failure to follow procedures re performance of false set
cement test.
OBERG, C.R., STEWART, R.C. Region 4, Dallas, Office of the Director.
MATTIA, J. Region 1, Philadelphia, Office of the Director.
78/05/04 11pp. 28039:303. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200385 Forwards Insp Rept 50-482/78-08 on 780619-23 & 0711-12 &
notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 78/07/18. KOESTER, G.L. Kansas Gas & Electric Co.
2pp. 28039:314. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200394 Notice of violation from insp on 780619-23 & 0711-12.
* Region 4, Dallas, Office of the Director. 78/07/18. 2pp
28039:316. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200402 Insp Rept 50-482/78-08 on 780619-23 & 0711-12. Noncompliance
noted: failure to follow procedures & to provide adequate mgt
response to audit findings.
OBERG, C.R., CROSSMAN, W.A. Region 4, Dallas, Office of the
Director. 78/07/17. 9pp. 28039:318. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200096 Forwards Insp Rept 50-482/77-07 on 770524-26 & 0607-10 &
notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 77/07/28. KOESTER, G.L. Kansas Gas & Electric Co.
2pp. 28039:188. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200101 Notice of violation from insp on 770524-26 & 0607-10.
* Region 4, Dallas, Office of the Director. 77/07/28. 2pp.
28039:190. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200106 Insp Rept 50-482/77-07 on 770524-26 & 0607-10. Noncompliance
noted: failure to test concrete aggregates per ANSI & ACI
stds.
OBERG, C.R., STEWART, R.C. Region 4, Dallas, Office of the Director.
ELSASSER, T.C. Region 1, Philadelphia, Office of the Director.
77/06/29 9pp. 28039:192. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200118 Forwards Insp Rept 50-482/77-08 on 770718-21 & notice of
violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 77/08/08. KOESTER, G.L. Kansas Gas & Electric Co.
2pp. 28039:201. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200121 Notice of violation from insp on 770718-21.
* Region 4, Dallas, Office of the Director. 77/08/08. 1p.
28039:203. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200130 Insp Rept 50-482/77-08 on 770718-21. Noncompliance noted:
failure to maintain inert gas pressure in boron injection
tank.
OBERG, C.R., STEWART, R.C., ELSASSER, T.C. Region 4, Dallas, Office
of the Director. 77/08/08. 13pp. 28039:204. 24X
Fiche: 50-482,84/06/27,8412200091.
- 8412200136 Forwards Insp Rept 50-482/77-09 on 770801-03 & 08 & notice
of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 77/08/26. KOESTER, G.L. Kansas Gas & Electric Co.
2pp. 28039:217. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200141 Notice of violation from insp on 770801-03 & 08.
* Region 4, Dallas, Office of the Director. 77/08/26. 1p.
28039:219. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200154 Insp Rept 50-482/77-09 on 770801-03 & 08. Noncompliance
noted: GA internal audit program repts w/o description of
audit scope, author & contact identification & evaluation
statement. Documented GA plan not available.
OBERG, C.R., CROSSMAN, W.A. Region 4, Dallas, Office of the
Director. NAIDU, K.R. Region 3, Chicago, Office of the Director.
77/08/25. 9pp. 28039:220. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200162 Forwards Insp Rept 50-482/77-10 on 770912-15 & notice of
violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 77/09/29. KOESTER, G.L. Kansas Gas & Electric Co.
2pp. 28039:229. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200165 Notice of violation from insp on 770912-15.
* Region 4, Dallas, Office of the Director. 79/09/29. 1p.
28039:231. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200173 Insp Rept 50-482/77-10 on 770912-15. Noncompliance noted:
failure to record GC insp data as observations made.
OBERG, C.R., HALL, R.E. Region 4, Dallas, Office of the Director.
ELSASSER, T.C. Region 1, Philadelphia, Office of the Director.
77/09/29. 12pp. 28039:232. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200181 Forwards Insp Rept 50-482/77-13 on 771128-1214 & notice of
violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 77/12/30. KOESTER, G.L. Kansas Gas & Electric Co.
2pp. 28039:244. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200188 Notice of violation from insp on 771128-1214.
* Region 4, Dallas, Office of the Director. 77/01/23. 1p.
28039:246. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200201 Insp Rept 50-482/77-13 on 771128-30, 1205-08 & 12-14.
Noncompliance noted: failure to properly clean const joint
area.
OBERG, C.R., STEWART, R.C., GILBERT, L.D. Region 4, Dallas, Office of
the Director. 77/12/30. 12pp. 28039:247. 24X
Fiche: 50-482,84/06/27,8412200091.
- 8412200215 Forwards Insp Rept 50-482/78-01 on 780104-06 & notice of
violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 78/01/24. KOESTER, G.L. Kansas Gas & Electric Co.
2pp. 28039:259. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200220 Notice of violation from insp on 780104-06.
* Region 4, Dallas, Office of the Director. 78/01/24. 1p.
28039:261. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200232 Insp Rept 50-482/78-01 on 780104-06. Noncompliance noted:
failure to follow testing frequency for production welds
& failure to review as-built drawings.
OBERG, C.R., GILBERT, L.D. Region 4, Dallas, Office of the Director.
ELSASSER, T.C. Region 1, Philadelphia, Office of the Director.
78/01/19. 11pp. 28039:262. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200270 Forwards Insp Rept 50-482/78-03 on 780209 & 21-24 & notice
of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 78/03/16. KOESTER, G.L. Kansas Gas & Electric
Co. 2pp. 28039:273. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200281 Notice of violation from insp on 780221-24.
* Region 4, Dallas, Office of the Director. 78/03/16. 3pp.
28039:275. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200293 Insp Rept 50-482/78-03 on 780209 & 21-24. Noncompliance
noted: failure to follow procedures & to control
safety-related documentation & failure to document insp of
subgrade.
OBERG, C.R., TAPIA, J.I. Region 4, Dallas, Office of the Director.
SCHWEIBINZ, E. Region 3, Chicago, Office of the Director.
78/03/16. 10pp. 28039:278. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200309 Forwards Insp Rept 50-482/78-04 on 780313-17 & notice of
violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering
Support Branch. 78/03/31. KOESTER, G.L. Kansas Gas & Electric Co.
2pp. 28039:288. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200315 Notice of violation from insp on 780313-17.
* Region 4, Dallas, Office of the Director. 78/03/31. 2pp.
28039:290. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200320 Insp Rept 50-482/78-04 on 780313-17. Noncompliance noted:
failure to follow procedures re approved forms for
compression test records.
OBERG, C.R., GILBERT, L.D., CROSSMAN, W.A. Region 4, Dallas, Office
of the Director. 78/03/30. 8pp. 28039:292. 24X
Fiche: 50-482,84/06/27,8412200091.
- 8412200338 Forwards Insp Rept 50-482/78-05 on 780417-19 & notice of
violation.
SEIDLE, W.C. Region 4, Office of Director. 78/05/05. KOESTER, G.L.
Kansas Gas & Electric Co. 2pp. 28039:300. 24X
Fiche: 50-482,84/06/27,8412200091.
- 8412200344 Notice of violation from insp on 780417-19.
* Region 4, Dallas, Office of the Director. 78/05/05. 1p.
28039:302. 24X Fiche: 50-482,84/06/27,8412200091.
- 8412200358 Insp Rept 50-482/78-05 on 780417-19. Noncompliance noted:
failure to follow procedures re performance of false set
cement test.
OBERG, C.R., STEWART, R.C. Region 4, Dallas, Office of the Director.
MATTIA, J. Region 1, Philadelphia, Office of the Director.
78/05/04. 11pp. 28039:303. 24X Fiche: 50-482,84/06/27,8412200091.

NONDOCKETED ITEMS

- 8412200385 Forwards Insp Rept 50-482/78-08 on 780619-23 & 0711-12 & notice of violation.
SEIDLE, W.C. Region 4, Dallas, Reactor Construction & Engineering Support Branch. 78/07/18. KOESTER, G.L. Kansas Gas & Electric Co. 2pp. 28039:314. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200394 Notice of violation from insp on 780619-23 & 0711-12.
Region 4, Dallas, Office of the Director. 78/07/18. 2pp. 28039:316. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200402 Insp Rept 50-482/78-08 on 780619-23 & 0711-12 Noncompliance noted: failure to follow procedures & to provide adequate mgt response to audit findings.
BERG, C.R., CROSSMAN, W.A. Region 4, Dallas, Office of the Director. 78/07/17. 9pp. 28039:318. 24X Fiche: 50-482, 84/06/27, 8412200091.
- 8412200103 FOIA request for Manual Chapter 2540 & encls.
AFTERGOOD, S. Committee to Bridge the Gap. 84/05/24. Office of Administration. 2pp. 28040:171.
- 8412200107 Responds to FOIA request for Manual Chapter 2540 & encls.
IE Manual Change Notice 76-34, including Manual Chapters 2540 & 2545 encl.
FELTON, J.M. Division of Rules and Records. 84/06/15. AFTERGOOD, S. Committee to Bridge the Gap. 1p. 28040:173.
- 8412200114 IE Change Notice 76-34, revising Manual Chapters 2540 & 2545.
* Office of Inspection & Enforcement, Office of the Director. 76/11/23. 115pp. 28040:174.
- 8412200123 Further response to FOIA request for all 1982 SECY papers.
Forwards SECY-82-55 & SECY-82-71. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/07/02. WEISS, E.R. Union of Concerned Scientists. 1p. 28039:139.
- 8203050126 SECY-82-055
Recommends approval of changes to NRC recommendation in SECY-81-653 re proposed amends to Part 110. License would not allow export of complete reactors through piecemeal exports.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/02/08. 3pp. 28039:141.
- 8203150200 SECY-82-071
Forwards 14 audit repts over 6 months old, w/60 open recommendations.
CUMMINGS, J.J. Office of Inspector & Auditor. 82/02/18. 38pp. 28039:144.
- 8412200138 FOIA request for documents re Commission identification of need for clarification referred to in encl RB Minogue 800110 memo. W/o encl.
HIRSCH, D. Committee to Bridge the Gap. 84/06/07. FELTON, J.M. Division of Rules and Records. 1p. 28032:247.
- 8412200144 Responds to FOIA request for documents re Commission identification of need for clarification referenced in R Minogue 800110 memo. Forwards draft Reg Guide 5.59, dtd Sept 1982. Action completed.
FELTON, J.M. Division of Rules and Records. 84/06/27. HIRSCH, D. Committee to Bridge the Gap. 1p. 28032:248.
- 8412200164 "For Comment" issue of proposed Rev 1 to draft Reg Guide 5.59, Task SQ 229-4, "Std Format & Content for Licensee Physical Security Plan for Protection of SNM of Moderate or Low Strategic Significance."
KUFFNER, A.R. Office of Nuclear Regulatory Research, Director. 82/09/30. 97pp. 28032:249.
- 8412200179 Requests comments on changes in Chapters 1 & 2 of Parts I & II to draft reg guide, Task MP 711-4, "Std Format & Content for Licensee Physical Security Plan for Protection of SNM of Moderate or Low Strategic Significance."
MINOQUE, R.B. Office of Standards Development, Director. 80/01/10. Affiliation Not Assigned. 1p. 28032:343.
- 8412200430 Further response to 830628 FOIA request that all 1982 SECY papers be made available. SECYs 82-226, 82-237, 82-295, 82-311 & 82-469 available in PDR. SECY-82-368 withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/06/21. WEISS, E.R. Union of Concerned Scientists. 2pp. 28040:001. 24X Fiche: 50-000, 84/06/21, 8412200430.
- 8206090247 SECY-82-226
Recommends that Commission approve proposed AO recommendation re steam generator tube rupture.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/06/02. 18pp. 28040:017. 24X Fiche: 50-000, 84/06/21, 8412200430.
- 8206300338 SECY-82-237
Requests approval of AO determination re incidents involving degradation of cooling water flow to diesel generator HXS.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/06/09. 13pp. 28040:004. 24X Fiche: 50-000, 84/06/21, 8412200430.
- 8207230663 SECY-82-295
Recommends Commission approval to proposed first quarter CY82 AO rept to Congress.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/07/12. 60pp. 28040:035.
- 8208040321 SECY-82-311
Informs Commission of proposed license conditions to assure appropriate offsite emergency response in case of significant release of U at NFS.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/07/23. 5pp. 28040:095.
- 8212010320 SECY-82-469
Recommends Commission approval of continued holding of Facility License CX-10 by B&W, due to reorganization of McDermott, Inc.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/11/26. 71pp. 28040:100.
- 8412210073 Addl response to FOIA request for documents re facility Documents listed on app withheld (ref FOIA Exemption 5).
FELTON, J.M. Division of Rules and Records. 84/05/28. YOON, M. CLARK, L. Government Accountability Project. 3pp. 28048:220. 24X Fiche: 50-358, 84/06/28, 8412210073.
- 8412210075 FOIA request for documents re facility, including investigations & violations concerning overexposure to radiation of employees from 1976-1980.
KEANE, J.P. Madan & Madan. 84/05/29. FELTON, J. Office of Administration. 1p. 28048:218. 24X Fiche: 50-293, 84/05/29, 8412210075.
- 8412210076 FOIA request for NUREG-1055, "Assurance of Quality in Nuclear Const Projects."
O'NEILL, E.W. California, State of, Public Utilities Commission. 84/06/12. Division of Rules and Records. 1p. 28048:216.
- 8412210078 Responds to FOIA request for NUREG-1055, "Assurance of Quality in Nuclear Const Projects." Forwards NUREG. W/o encl.
FELTON, J.M. Division of Rules and Records. 84/06/21. O'NEILL, E.W. California, State of, Public Utilities Commission. 1p. 28048:217.
- 8412210079 Responds to FOIA request for documents re facility from 1976-1980. Computer printout of documents encl. Documents available in PDR. W/o encl.
FELTON, J.M. Division of Rules and Records. 84/07/02. KEANE, J.P. Madan & Madan. 1p. 28048:219. 24X Fiche: 50-293, 84/07/02, 8412210079.
- 8412210082 FOIA request for investigation rept re flexible metal conduit & associated fittings supplied to facilities.
CHAVARRIA, J.N. ServAir Co. 84/05/18. Office of the Secretary of the Commission. 1p. 28048:214. 24X Fiche: 50-445, 84/05/18, 8412210082.
- 8412210083 FOIA request for documents re 820827 incident involving leak of radioactive matls & License 37-16998-01.
BAILY, W.M. Thompson & Baily. 84/05/08. NRC - No Detailed Affiliation Given. 1p. 28048:202.
- 8412210085 Responds to FOIA request for investigation rept re flexible metal conduit & associated fittings supplied to facilities. Investigation tentatively expected to be completed by Fall 1984. Final rept will be provided.
FELTON, J.M. Division of Rules and Records. 84/06/25. CHAVARRIA, J.N. ServAir Co. 1p. 28048:215. 24X Fiche: 50-445, 84/06/25, 8412210085.
- 8412210086 Further response to FOIA request for documents re License 37-16998-01 & 820827 incident in Greene County, PA. Forwards documents listed in App A.
FELTON, J.M. Division of Rules and Records. 84/06/19. BAILY, W.M. Thompson & Baily. 2pp. 28048:203.
- 811040475 Discusses appropriate decontamination limits for Am-241 & Forwards "Guidelines for Decontamination of Facilities & Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source or SNM."
CUNNINGHAM, R.E. Division of Fuel Cycle & Material Safety. 81/09/15. THORNBURG, H.P. Division of Safeguards & Radiological Safety Inspection. 2pp. 28048:205.

NONDOCKETED ITEMS

- 8412210094 Notes that 820827 event involving well logging source should have been captured by NMSS review procedure & identified as requiring evaluation or case study. Explanation & summary requested by 821221.
CHAPELL, D. R. Division of Fuel Cycle & Material Safety. 82/12/10.
MILLER, V. L. Materials Licensing Branch. SINGER, B. Material Certification & Procedures Branch. 3pp. 28048:207.
- 8412210100 Informs of transfer of certain matls licensing responsibilities to Matl Certification Branch from Matl Licensing Branch.
CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 82/10/07 PAGE, G., MILLER, V., SINGER, B. NRC - No Detailed Affiliation Given. 1p. 28048:210.
- 8412210105 Submits status rept on 820827 incident involving ruptured well logging source. Consolidated Coal Co did not follow source recovery procedures. Info notice should be sent to all well logging licensees.
SINGER, B. Material Certification & Procedures Branch. 82/12/30.
CHAPELL, D. R. Division of Fuel Cycle & Material Safety. 1p. 28048:211
- 8412210091 Responds to FOIA request for three categories of info re NUMEC Niagara facility located near Lewiston, NY. NRC has no documents subj to request. DOE should be contacted for response.
FELTON, J. M. Division of Rules and Records. 84/06/26. ANDERSON, R. J. R. J. Anderson Associates. 1p. 28048:196
- 8412210096 FOIA request for three categories of info re NUMEC Niagara facility located near Lewiston, NY.
ANDERSON, R. J. R. J. Anderson Associates. 84/06/05. FELTON, J. Division of Rules and Records. 1p. 28048:197.
- 8412210097 FOIA request for copy of guidelines, procedures & criteria used by NRC in assessing confirmatory surveys for matl licensees.
STEWART, D. I. Battelle Memorial Institute, Columbus Laboratories. 84/06/05. FELTON, J. M. Office of Administration. 1p. 28048:187.
- 8412210103 Responds to FOIA request for guidelines, procedures & criteria used in assessing confirmatory survey for matl licensees. Forwards listed NRC guidelines. Availability of NUREG/CR-2082 from NRC noted.
FELTON, J. M. Division of Rules and Records. 84/06/21. STEWART, D. I. Battelle Memorial Institute, Columbus Laboratories. 1p. 28048:188.
- 8412210113 Final response to FOIA request for four categories of documents on util request to expand spent fuel pool storage capacity. Forwards documents listed in App A. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/21. BELL, N. Nuclear Information & Resource Service. 2pp. 28048:179. 24X Fiche: 50-344, 84/06/21, 8412210113.
- 8412210119 Comments on SER & EIA re util proposal to expand spent fuel pool storage capacity.
GOLDBERG, J. NRC - No Detailed Affiliation Given. 84/04/17.
TRAMMELL, C. NRC - No Detailed Affiliation Given. 2pp. 28048:181. 24X Fiche: 50-344, 84/06/21, 8412210113.
- 8412210133 Discusses util request to amend License NPF-1 to expand spent fuel pool storage capacity. SER analysis insufficient to support NSHC determination. Concurrence in issuance of amend denied.
GOLDBERG, J. NRC - No Detailed Affiliation Given. 84/05/03.
TRAMMELL, C. NRC - No Detailed Affiliation Given. 2pp. 28048:183. 24X Fiche: 50-344, 84/06/21, 8412210113.
- 8412210118 FOIA request for current financial info re companies which by law must file info w/NRC.
SPROULL, B. J. Economic Consulting & Research Systems, Inc. 84/04/30.
NRC - No Detailed Affiliation Given. 1p. 28048:150.
- 8412210122 Responds to FOIA request for documents & info sources which contain std financial data on corporations under NRC jurisdiction. NUREG-0652, Part 1 encl. w/o encl.
FELTON, J. M. Division of Rules and Records. 84/06/14. SPROULL, B. J. Economic Consulting & Research Systems, Inc. 1p. 28048:151.
- 8412210146 FOIA request for "Identification & Ranking of Human Factors Affecting Safeguards at Nuclear Power Plants" & "Feasibility of Research Approaches for Examining Human Factors Affecting Nuclear Power Plant Safeguards."
SHOLLY, S. C. Union of Concerned Scientists. 83/11/15. FELTON, J. M. Division of Rules and Records. 1p. 28059:050.
- 8412210150 Responds to FOIA request for "Identification & Ranking of Human Factors Affecting Nuclear Power Plant Safeguards." BNL-NUREG-33261 placed in PDR. NUREG/CR-3520 will be placed in PDR when available.
TOMS, N. NRC - No Detailed Affiliation Given. 84/06/25. SHOLLY, S. Union of Concerned Scientists. 1p. 28059:051.
- 8412210159 BNL-NUREG-33261
"Identification & Ranking of Human Factors Affecting Safeguards at Nuclear Power Plants." Rept unincorporated into NUREG/CR-3520.
O'BRIEN, J. N., FAINGER, A. Brookhaven National Laboratory. FIN A-3260. 84/03/31. Office of Nuclear Regulatory Research, Director. 72pp. 28059:052.
- 8412210152 FOIA request for all info re leasing of bldg space in Bethesda/Rockville, MD by GSA &/or NRC for occupancy by NRC. Info requested covers time period from 840601 to present.
HEARN, P. C. National Treasury Employees Union. 84/07/17.
FELTON, J. M. Division of Rules and Records. 1p. 28048:067.
- 8412210155 Partial response to FOIA request for documents re leasing of bldg space in Bethesda/Rockville, MD by GSA &/or NRC for occupancy by NRC, covering 840601 to present. Forwards App A document.
FELTON, J. M. Division of Rules and Records. 84/08/01. HEARN, P. C. National Treasury Employees Union. 2pp. 28048:068.
- 8412210163 Requests that GSA proceed to amend current lease to acquire addl space in Fairmont Bldg. Space will allow modest expansion of telephone frame room to support NRC operation ctr. NRC willing to fund portion of initial alteration.
CORLEY, J. H. Division of Facilities & Operations. 84/07/13.
STEWART, R. General Services Administration. 2pp. 28048:070.
- 8412210157 FOIA request for five categories of documents, including comments on draft NUREG-1070, RESAR-SP/90 & Sandia rept entitled, "Accident Sequence Evaluation Program Plant Survey & Initial Plant Grouping Ltr Rept."
SHOLLY, S. C. Union of Concerned Scientists. FIN A-3705. 84/05/01.
FELTON, J. M. Division of Rules and Records. 2pp. 28048:026. 24X Fiche: 50-000, 84/05/01, 8412210157.
- 8412210165 Second response to FOIA request for five categories of documents. Forwards documents listed on app. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. FIN A-3705. 84/06/21.
SHOLLY, S. C. Union of Concerned Scientists. 2pp. 28048:028. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8311080310 Forwards std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA."
MATTSON, R. J. Division of Systems Integration (post 811005). FIN A-3705. 83/10/20. OGEKA, G. J. Energy, Dept. of. 1p. 28048:064. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8311080314 Std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA."
MATTSON, R. J. Division of Systems Integration (post 811005). * New Brunswick Laboratories. FIN A-3705-4. 20-84-013. 83/10/20. 1p. 28048:065. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8412210171 Requests proposal from BNL to provide technical assistance through FY85 for "Safety Evaluation of Core-Melt Accidents: CESSAR-FDS, Westinghouse Std Plant - FDA." Statement of work encl.
BOYD, S. M. Division of Systems Integration (post 811005). FIN A-3705. 83/01/04. OGEKA, G. J. Energy, Dept. of. 11pp. 28048:030. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8412210174 Project & budget proposal for NRC work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA, Westinghouse Std Plant - FDA."
KATO, W. Y., KOUTS, H. J. Brookhaven National Laboratory.
SCHWELLER, D. Energy, Dept. of. FIN A-3705. 83/02/28. MEYER, J. Reactor Systems Branch. 19pp. 28048:041. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8412210177 Forwards std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA, Westinghouse Std Plant-FDA," for issuance to BNL.
MATTSON, R. J. Division of Systems Integration (post 811005). FIN A-3705. 83/04/13. OGEKA, G. J. Energy, Dept. of. 1p. 28048:060. 24X Fiche: 50-000, 84/06/21, 8412210165.
- 8412210181 Std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA, Westinghouse Std Plant-FDA," issued to BNL.
MATTSON, R. J. Division of Systems Integration (post 811005). * Brookhaven National Laboratory. FIN A-3705-3. 20-83-400. 83/04/13. 3pp. 28048:061. 24X Fiche: 50-000, 84/06/21, 8412210165.

8412210170 FOIA request for set of gummed labels for distribution of encl IE Info Notice 84-53, "Info Concerning Use of Loctite 242 & Other Anaerobic Adhesive/Sealants." BARNES, D.A. Loctite Corp. 84/07/18. SCHAEFFER, C. NRC - No Detailed Affiliation Given. 1p. 28048:198.

8412210179 Responds to FOIA request for set of gummed labels for distribution of IE Info Notice 84-53. Requested labels encl. W/o encl. FELTON, J.M. Division of Rules and Records. 84/07/30. BARNES, D.A. Loctite Corp. 1p. 28048:201.

8412210190 Further response to FOIA request for documents re discovery of Co-60 release problems at facility. Insp Rept 50-271/84-04 available in LPDR. FELTON, J.M. Division of Rules and Records. 84/06/05. LONGENECKER, G. Vermont Yankee Decommissioning Alliance. 1p. 28048:146. 24X Fiche: 50-271, 84/06/05, 8412210190.

8412210200 Partial response to FOIA request for five categories of documents. Forwards listed documents, including T Margulies 830401 memo re NUREG-0956. Documents also available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S.C. Union of Concerned Scientists. 1p. 28047:307.

--8304200455 Forwards sampling of results from CRAC calculations of reactor accident consequences & risks assuming source terms developed for NUREG-0956, Vol 1. MARQUILIES, T.S. Reactor Risk Branch. 83/04/01. BERNERO, R.M. Accident Source Term Program Office. 6pp. 28047:308.

--8412210211 Discusses current risk perspectives on source term work (WASH-1400). Results of reanalysis presented in NUREG-0773. State-of-the-art analysis of radionuclide release presented in NUREG-0956. MURPHY, J.A. Division of Risk Analysis & Operations (post 840429). 83/02/09. BERNERO, R.M. Division of Safety Technology. 8pp. 28047:314.

8412210213 FOIA request that "Reactor Operator Performance Under Heavy Stress of Seismic Event," presented at 840512 Seismic Risk & Heavy Industrial Facilities Conference, be placed in PDR. SHOLLY, S.C. Union of Concerned Scientists. 84/07/17. FELTON, J.M. Division of Rules and Records. 1p. 28048:268.

8412210216 FOIA request for documents re 2D/3D program in which RES supplied two-phase flow instruments to Japanese Cylindrical Core Test Facility & Slab Core Test Facility & for other records re two-phase flow instruments. KERCHNER, J.L. Doc-Search Associates. 84/05/18. FELTON, J.R. Division of Rules and Records. 1p. 28048:265.

8412210221 Responds to FOIA request that "Reactor Operator Performance Under Heavy Stress of Seismic Event," presented at 840512 Seismic Risk & Heavy Industrial Facilities Conference, be placed in PDR. Document in PDR. FELTON, J.M. Division of Rules and Records. 84/08/01. SHOLLY, S.C. Union of Concerned Scientists. 1p. 28048:269.

8412210232 Responds to FOIA request for documents re two-phase flow instruments & RES 2D/3D program. Request denied as broad sweeping, indiscriminate request lacking specificity. Assistance in refining request offered. FELTON, J.M. Division of Rules and Records. 84/06/21. KERCHNER, J.L. Doc-Search Associates. 2pp. 28048:266.

8412210237 FOIA request for records re "Containment Failure Experiments," described in NUREG/CR-2549, NUREG/CR-3131 & NUREG/CR-3411 & "High Pressure Streaming (Melt Injection) Experiments (HIPS)," described in NUREG/CR-3027. VANTOR, A.K. CBS News, CBS, Inc. FIN A-1249. 84/05/10. FELTON, J.M. Division of Rules and Records. 1p. 28048:261.

8412210240 FOIA request for Insp Rept 50-142/83-03 & five categories of documents re preliminary versions of rept, handwritten notes, insp plan used, correspondence between NRC & UCLA & records of site tours regarding emergency preparedness. AFTERGOOD, S. Committee to Bridge the Gap. 84/05/23. Office of Administration. 1p. 28049:010. 24X Fiche: 50-142, 84/05/23, 8412210240.

8412210242 Responds to FOIA request for listed documents re NUREG/CR-2549, NUREG/CR-3131, NUREG/CR-3411 & NUREG/CR-3027. Forwards explanatory text for NUREG/CR-3027. FELTON, J.M. Division of Rules and Records. FIN A-1249. 84/06/12. KANTOR, A.K. CBS News, CBS, Inc. 1p. 28048:262.

--8412210248 "Test of Preliminary Models SC-1 Containment Safety Margins Program." Info re high pressure streaming encl. * NRC - No Detailed Affiliation Given. 84/06/12. 2pp. 28048:263.

8412210249 Responds to FOIA request for Insp Rept 50-142/83-03 & five categories of documents. Forwards documents listed in App A. Documents available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/26. AFTERGOOD, S. Committee to Bridge the Gap. 2pp. 28049:011. 24X Fiche: 50-142, 84/06/26, 8412210249.

--8412210252 Working draft "Emergency Preparedness Implementation Appraisal Program for Research & Test Reactors." * NRC - No Detailed Affiliation Given. 83/09/30. 52pp. 28049:013.

--8412210256 Requests assistance to expedite Insp Rept 50-142/83-03. NORDERHAUG, L.R. Region 5, Office of Director. 84/03/13. PAGAND, F.G. Emergency Preparedness Branch. 1p. 28049:065. 24X Fiche: 50-142, 84/06/26, 8412210249.

8412210262 Second response to FOIA requests for documents re facility. Forwards App A documents. Documents also available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/05. BROSIUS, E. Nuclear Awareness Network. 2pp. 28048:225. 24X Fiche: 50-482, 84/06/05, 8412210262.

8412210262 Second response to FOIA requests for documents re facility. Forwards App A documents. Documents also available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/05. BROSIUS, E. Nuclear Awareness Network. 2pp. 28048:225. 24X Fiche: 50-482, 84/06/05, 8412210262.

8412210262 Second response to FOIA requests for documents re facility. Forwards App A documents. Documents also available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/05. BROSIUS, E. Nuclear Awareness Network. 2pp. 28048:225. 24X Fiche: 50-482, 84/06/05, 8412210262.

--8309120561 Forwards \$40,000 in payment of civil monetary penalty per NRC 830630 order. Actions did not warrant imposition of civil penalty. KOESTER, G.L. Kansas Gas & Electric Co. EA-83-018. 83/07/29. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 28048:231. 24X Fiche: 50-482, 84/06/05, 8412210262.

--8412210266 Forwards request for mitigation of proposed civil penalty re deficiencies found w/borated refueling water storage sys & classifications of 10CFR50.55(e) events & response to notice of violation. Related info encl. KOESTER, G.L. Kansas Gas & Electric Co. KLMNRC 83-045. 83/04/21. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 29pp. 28048:232. 24X Fiche: 50-482, 84/06/05, 8412210262.

--8309120561 Forwards \$40,000 in payment of civil monetary penalty per NRC 830630 order. Actions did not warrant imposition of civil penalty. KOESTER, G.L. Kansas Gas & Electric Co. EA-83-018. 83/07/29. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 28048:231. 24X Fiche: 50-482, 84/06/05, 8412210262.

--8412210266 Forwards request for mitigation of proposed civil penalty re deficiencies found w/borated refueling water storage sys & classifications of 10CFR50.55(e) events & response to notice of violation. Related info encl. KOESTER, G.L. Kansas Gas & Electric Co. KLMNRC 83-045. 83/04/21. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 29pp. 28048:232. 24X Fiche: 50-482, 84/06/05, 8412210262.

8412210268 FOIA request for documents re N Palladino 840320 memo to Commissioners on licensing delays & legal authority & justification for hearings held by ASLB, ASLAB & Commission. BELL, N. Nuclear Information & Resource Service. 84/03/23. Office of Administration. 2pp. 28047:324.

8412210271 FOIA request for info re encl Palladino 840320 memo on licensing delays. BELL, N. Nuclear Information & Resource Service. 84/06/01. FELTON, J.M. Office of Administration. 2pp. 28047:329.

8412210272 Responds to FOIA request for documents re 840320 memo on licensing delays & legal authority for hearings by ASLB, ASLAB & Commission. Forwards App A documents. App A & App B documents available in PDR. FELTON, J.M. Division of Rules and Records. 84/06/20. BELL, N. Nuclear Information & Resource Service. 3pp. 28047:332. 24X Fiche: 50-000, 84/06/20, 8412210272.

--8412210275 Forwards NRC monthly licensing rept for Feb 1984. DIRCKS, W.J. Office of the Executive Director for Operations. 84/03/09. PALLADINO, GILINSKY, ROBERTS Commissioners. 1p. 28047:334.

NONDOCKETED ITEMS

- 8412210276 Forwards NRC monthly licensing rept for Feb 1984. Potential delay for Shoreham is 9 months & for Limerick, 5 months.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director
84/03/08. DIRCKS, W. J. Office of the Executive Director for Operations
Operations 32pp. 28047. 334. 24X Fiche 50-000, 84/06/20, 8412210272.
- 8412210275 Forwards NRC monthly licensing rept for Feb 1984
DIRCKS, W. J. Office of the Executive Director for Operations.
84/03/09. PALLADINO, OILINSKY, ROBERTS Commissioners 1p.
28047:334
- 8412210276 Forwards NRC monthly licensing rept for Feb 1984. Potential delay for Shoreham is 9 months & for Limerick, 5 months.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
84/03/08. DIRCKS, W. J. Office of the Executive Director for Operations
Operations 32pp. 28047. 334. 24X Fiche 50-000, 84/06/20, 8412210272
- 8412240061 FOIA request for 1984 correspondence between Rochester Gas & Electric Corp & NRC re routes, dates & cask types for shipments of irradiated fuel between West Valley & Ginna Nuclear Power Plant.
RESNIKOFF, M. Sierra Club. 84/06/08. NRC - No Detailed Affiliation Given. 1p. 28060:339. 24X Fiche 50-244, 84/06/08, 8412240061.
- 8412240066 Responds to FOIA request for 1984 correspondence between Rochester Gas & Electric Corp & NRC re routes, dates & cask types for shipments of irradiated fuel between West Valley & Ginna. No documents exist in response to request.
FELTON, J. M. Division of Rules and Records. 84/07/13. RESNIKOFF, M. Sierra Club 1p. 28060. 340. 24X Fiche 50-244, 84/07/13, 8412240066
- 8412240072 FOIA request for placement of SECY-84-169, dtd 840423, in PDR.
BUCKLES, R. NUS Corp. CD-LIS-84-321. 84/04/27. Division of Rules and Records. 1p. 28060:336.
- 8412240096 Fourth partial response to FOIA request for prefiled testimony in CP or OL hearings, info on nuclear power & NRC memos on facility. Documents responsive to request placed in PDR under Folder 83-269.
FELTON, J. M. Division of Rules and Records. 84/07/12.
GLASSPIEGEL, H. Shaw, Pittman, Potts & Trowbridge. 2pp. 28060:341. 24X Fiche: 50-498, 84/07/12, 8412240096.
- 8412240108 Responds to FOIA request that SECY-84-169, dtd 840423, be placed in PDR. Document withheld (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 84/06/20. BUCKLES, R. NUS Corp. 2pp. 28060:337.
- 8412240110 FOIA request for SECY-83-500A & all related correspondence.
AFTERGOOD, S. Government Accountability Project. 84/03/29. Office of Administration. 1p. 28060:334.
- 8412240112 Further response to FOIA request for SECY-83-500A & all correspondence. Search & review completed. No addl records re request exist.
FELTON, J. M. Division of Rules and Records. 84/07/16. AFTERGOOD, S. Government Accountability Project 1p. 28060:335.
- 8412260060 FOIA request that SECY-80-449 & Confirmatory Action Ltr 82-25, dtd 820818, including all attachments & encl, be placed in PDR.
SHOLLY, S. C. Union of Concerned Scientists. CAL-82-25. 84/05/07.
FELTON, J. M. Division of Rules and Records. 1p. 28107:258.
- 8412260065 Responds to FOIA request that SECY-80-449 & Confirmatory Action Ltr (CAL) 82-25, dtd 820818, including all attachments & encls, be placed in PDR. Portion of CAL 82-25 withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. CAL-82-25. 84/06/20.
SHOLLY, S. C. Union of Concerned Scientists. 2pp. 28107:259. 24X Fiche: 50-272, 84/06/20, 8412260065.
- 8010200379 SECY-80-449
Informs Commission of plans for future safeguards field assessments.
DIRCKS, W. J. Office of Nuclear Material Safety & Safeguards, Director. 80/10/13. 8pp. 28107:261.
- 8412260102 Confirms actions taken as result of apparent tampering event of 820816. Util must verify operability of safety-related equipment to assure continued safe operation of plant.
HAYNES, R. C. Region 1, Office of Director. CAL-82-22. 82/08/18.
ECKERT, R. M. Public Service Electric & Gas Co. of New Jersey. 3pp. 28107:269. 24X Fiche: 50-272, 84/06/20, 8412260065.
- 8412260075 FOIA request for documents re Charleston earthquake of 1826 & seismic design for Vogtle Nuclear Power Plant.
BELL, N. Nuclear Information & Resource Service. 84/05/23.
FELTON, J. M. Division of Rules and Records. 2pp. 28074:001. 24X Fiche: 50-424, 84/05/23, 8412260075.
- 8412260081 Partial response to FOIA request for six categories of documents re Charleston earthquake of 1826 & seismic design for Vogtle Plant. RFP RS-RES-84-128 available in PDR. Review continuing.
FELTON, J. M. Division of Rules and Records. 84/06/14. BELL, N. Nuclear Information & Resource Service. 1p. 28074:003. 24X Fiche: 50-424, 84/06/14, 8412260081.
- 8412260085 Unexecuted solicitation, offer & award for RS-RES-84-128, "Charleston Earthquake Research Program."
BAIRDEN, L. Division of Contracts. 84/05/07. 167pp. 28074:004.
- 8412260088 FOIA request for all minutes, meeting summaries & memoranda of meetings held w/util on 831213 & 840320.
SCHULTZ, G. R. Susquehanna Environmental Advocates. 84/05/06.
MURLEY, T. Region 1, Office of Director 1p. 28073:232. 24X Fiche: 50-387, 84/05/06, 8412260088.
- 8412260092 Responds to FOIA request for documents re meetings w/util on 831213 & 840320. App A documents encl. App B document withheld (ref FOIA Exemption 5).
FELTON, J. M. Division of Rules and Records. 84/06/14. SCHULTZ, G. R. Susquehanna Environmental Advocates. 4pp. 28073:233. 24X Fiche: 50-387, 84/06/14, 8412260092.
- 8412260100 Notification of Significant Licensee Meeting 84-24 on 840320 in King of Prussia, PA to discuss Insp Rept 50-387/84-11 re inoperability of HPCI & RCIC & trending of recent spills & alarm responses during last 6 months.
KELLY, E. M. Region 1, Office of Director. 84/03/14. Region 1, Office of Director. 1p. 28073:237. 24X Fiche: 50-387, 84/06/14, 8412260092.
- 8412260107 Further response to FOIA request for documents re failures in electrical relays. Forwards documents listed in App A. App A documents available in PDR. Search for addl documents continues.
FELTON, J. M. Division of Rules and Records. 84/06/25. BELL, N. Nuclear Information & Resource Service. 3pp. 28074:162. 24X Fiche: 50-416, 84/06/25, 8412260107.
- 8412260142 Notice of significant licensee meeting w/util on 830923 at Region II ofc to discuss Agastat relay failures & other items.
* NRC - No Detailed Affiliation Given. 83/09/21. NRC - No Detailed Affiliation Given. 7pp. 28074:196. 24X Fiche: 50-416, 84/06/25, 8412260107.
- 8412260109 FOIA request for all SER input, drafts of director's decisions, telephone logs & technical analyses re resolution of UCS 840120 10CFR2. 206 petition concerning facility emergency feedwater sys.
WEISS, E. R. Union of Concerned Scientists. 84/05/02. FELTON, J. M. Division of Rules and Records. 1p. 28073:218. 24X Fiche: 50-289, 84/05/02, 8412260109.
- 8412260111 Further response to FOIA request for all SER input & drafts of director's decisions re resolution of UCS 840120 10CFR2. 206 petition concerning facility emergency feedwater sys. Documents in Apps A, B & C in PDR.
FELTON, J. M. Division of Rules and Records. 84/07/27. WEISS, E. R. Union of Concerned Scientists. 4pp. 28073:219. 24X Fiche: 50-289, 84/07/27, 8412260111.
- 8404100067 Forwards SER addressing seismic capability of emergency feedwater sys questions raised by 840120 UCS 2.206 petition, per request. Concludes that emergency feedwater sys can withstand SSE & perform intended safety function.
MIRAGLIA, F. J. Assistant Director for Safety Assessment. 84/03/15.
LAINAS, G. C. Assistant Director for Operating Reactors. 1p. 28073:223. 24X Fiche: 50-289, 84/07/27, 8412260111.
- 8412260117 Safety evaluation concluding that reasonable assurance exists that emergency feedwater sys can withstand SSE & perform intended function.
* NRC - No Detailed Affiliation Given. 84/03/15. 8pp. 28073:224. 24X Fiche: 50-289, 84/07/27, 8412260111.
- 8412260112 Responds to FOIA request for documents prepared by Ofc of Investigation re Zack Co. Forwards Inquiry Rept 3-82-065 re alleged improper document control practices/procedures. Confidential source deleted. Document available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/27. PERRY, R. A. Affiliation Not Assigned. 1p. 28068:306.

8412260119 FOIA request for documents re whether J Cutchin may advise Commissioner Roberts on any cases in which Cutchin participated as staff lawyer & opinions or interpretations of 10CFR2.719(d).
WEISS,E.R. Harmon, Weiss & Jordan. 84/06/07 FELTON,J. Division of Rules and Records. 1p 2806B:343

8412260123 Further response to FOIA request for documents re whether J Cutchin may advise Commissioner Roberts on cases in which Cutchin participated as staff lawyer & opinions/ interpretations of 10CFR2.719(d) NUREG-0760 available in PDR
FELTON,J.M. Division of Rules and Records. 84/07/13 WEISS,E.R. Harmon, Weiss & Jordan. 1p. 2806B:344

8412260137 FOIA request for resumes,statements of prof qualifications for listed scientists associated w/named institutions.
HIATT,S.L. Ohio Citizens for Responsible Energy. 84/07/02.
FELTON,J.M. Division of Rules and Records. 2pp. 2806B:351.

8412260140 Responds to FOIA request for resumes,statements of prof qualifications of listed scientists associated w/specified natl labs & univs.Listed DOE official should be contacted.
FELTON,J.M. Division of Rules and Records. 84/07/13. HIATT,S.L. Ohio Citizens for Responsible Energy. 1p. 2806B:353.

8412260141 FOIA request that "Deficiency in Automatic Switch Co (ASCO) Spare Parts Kits for Scram Pilot Solenoid," dtd 840117 be placed in PDR.
PEDRO,J. NUS Corp. CD-LIS-84-420. 84/06/06 Division of Rules and Records. 1p. 2806B:345.

8412260143 Further response to FOIA request for four categories of documents re GESSAR-II,App A documents encl & available in PDR,App B documents being reviewed by GE for proprietary info.
FELTON,J.M. Division of Rules and Records. 84/07/10. SHOLLY,S. Union of Concerned Scientists. 4pp. 2806B:188. 24X Fiche: 50-447,84/07/10,8412260143.

--8206270560 Discusses treatment of external events for GESSAR probabilistic risk assessment based on 820616 meeting w/BNL & GE. Questions whether GE should be redirected on issue.
THADANI,A. Reliability & Risk Assessment Branch. 82/06/21.
HANAUER,S.H. Division of Safety Technology. 1p. 2806B:262. 24X Fiche: 50-447,84/07/10,8412260143

--8207140317 Comments on treatment of external events for facility probabilistic risk assessment (PRA).External events should be included in std plant PRAS.
MATTHEW,R.J. Division of Systems Integration (post 811005). 82/07/08. HANAUER,S. Division of Safety Technology. 1p. 2806B:264. 24X Fiche: 50-447,84/07/10,8412260143.

--8302090515 Comments on Jan 1983 status rept on review of standardized plants,in response to 830117 memo.
SHERON,B.W. Reactor Systems Branch. 83/01/31 MIRAOLIA,F.J. Assistant Director for Safety Assessment. 3pp. 2806B:265. 24X Fiche: 50-000,84/07/10,8412260143.

--8305090515 Summary of 830330-31 meetings w/BNL,LLL,Sandia Natl Labs & Benjamin Assoc in Bethesda,MD re external events analysis in PRA of nuclear power plants.
YUE,D.D. Reliability & Risk Assessment Branch. 83/04/15.
THADANI,A.C. Reliability & Risk Assessment Branch. 22pp. 2806B:192.

--8308170184 Forwards ltr rept. "Review & Evaluation of GESSAR-II Probabilistic Risk Assessment - Containment Failure Modes & Fission Product Release." Comments requested by 830901.
SHERON,B.W. Reactor Systems Branch. 83/08/08. THOMAS,C.D. Standardization & Special Projects Branch. 1p. 2806B:214. 24X Fiche: 50-447,84/07/10,8412260143.

--8412260151 Forwards "Guidance for GESSAR Seismic PRA." NRC will continue to work w/GE on PRA.Quantification of uncertainty should be carried through analysis.Support would be appreciated
SULLIVAN,E.J. Division of Engineering. 83/05/18. THADANI,A. Reliability & Risk Assessment Branch. 4pp. 2806B:215. 24X Fiche: 50-447,84/07/10,8412260143.

--8412260164 Notification of 840320 meeting w/GE in Bethesda,MD to discuss GESSAR-II source term reanalysis.
SCALETTI,D. Standardization & Special Projects Branch. 84/03/15.
THOMAS,C.D. Standardization & Special Projects Branch. 7pp. 2806B:268. 24X Fiche: 50-447,84/07/10,8412260143.

8412260158 Response to FOIA request for "Deficiency in Automatic Switch Co (ASCO) Spare Parts Kits for Scram Pilot Solenoid," dtd 840117,Document placed in PDR,Action completes request.
FELTON,J.M. Division of Rules and Records. 84/06/25. PEDRO,M. NUS Corp. 1p. 2806B:346.

--8402090034 Forwards engineering evaluation rept for consideration in support of IE info notice re deficiency in Automation Switch Co sparts kits for scram pilot solenoid valves.Same deficiencies could exist at other facilities.
IPPOLITO,T.A. Director's Office. 84/01/19. JORDAN,E.L. Division of Emergency Preparedness & Engineering Response (Post 830103) 2pp. 2806B:349.

--8402290048 Informs that detailed control room design review would be most appropriate for mid-Aug 1984 instead of mid-Oct.
BELTRACCHI,L. Human Factors Engineering Branch. AEOD/E403. 84/02/22 MOORE,V.A. Human Factors Engineering Branch. 2pp 2806B:347

8412260175 FOIA request for 13 categories of documents indicating why number of civil penalties tripled between 1979 & 80.
SAMP,R.A. Shaw, Pittman, Potts & Trowbridge. 84/05/07. FELTON,J.M. Division of Rules and Records. 3pp. 28105:001.

8412260179 Responds to FOIA request for 13 categories of documents re why number of civil penalties increased greatly between 1979 & 80.Forwards App A documents.Documents available in PDR.Documents listed in App B already in PDR.
FELTON,J.M. Division of Rules and Records. 84/06/18. SAMP,R.A. Shaw, Pittman, Potts & Trowbridge. 7pp. 28105:004.

--7903010222 Comments on draft rept "NRC Use of Civil Penalties...Higher Amounts & More Effective Use Needed." Pleased that findings reinforce NRC recommendations to Congress re need for increased civil penalty authority.
GOSSICK,L.V. Office of the Executive Director for Operations. 79/01/03. PEACH,J.D. General Accounting Office. 4pp. 28105:011.

--8001170155 Submits resident inspector program monthly rept for Nov 1979.
GREHER,E. Office of Inspection & Enforcement, Office of the Director. 79/12/07. STELLO,V. Office of Inspection & Enforcement, Office of the Director. 13pp. 28105:244.

--8003040511 Resident program monthly rept for Dec 1979.As of 791231,60 residents were at 48 sites w/74 addl residents selected. Forwards documentation re FY80 site staffing,status of action items & time usage statistics.
GREHER,E. Office of Inspection & Enforcement, Office of the Director. 80/01/15. STELLO,V. Office of Inspection & Enforcement, Office of the Director. 12pp. 28105:264.

--8004090575 Forwards manpower planning factors for use in distribution of FY81 resources within headquarters & regions.Requests comments by 800222.W/o encl
STELLO,V. Office of Inspection & Enforcement, Office of the Director. 80/02/15. ORIER,B.H. Region I, Philadelphia, Office of the Director. 5pp. 28105:285.

--8006030129 Forwards latest list of future resident const sites for FY80-82
GREHER,E. Office of Inspection & Enforcement, Office of the Director. 80/05/01. DOWNNELLY,L. Resource Management Branch. 2pp. 28106:018.

--8007290778 Forwards resident program monthly rept for June 1980.IE had 117 residents plus 17 equivalent residents on 78 sites. Twenty-two residents have been selected & 15 resident positions remain to be filled.
GREHER,E. Executive Officer for Management & Analysis. 80/06/30. STELLO,V. Office of Inspection & Enforcement, Office of the Director. 20pp. 28105:075.

--8011140226 Advises that previously identified issues re revised NRC enforcement policy have been resolved,in response to 800801 memo.
SHAPAR,H.K. Office of the Executive Legal Director. 80/08/06. STELLO,V. Office of Inspection & Enforcement, Office of the Director. 1p. 28106:100.

--8412260184 Responds to LI Cobb 790122 note re resource mgt.Agrees w/Cobb re holding line on man-yrs per reactor.Difference in opinion re timing stated.
MOSELEY,N.C. Division of Reactor Operations Inspections. 79/01/23. DAVIC,J.G. Office of Inspection & Enforcement, Office of the Director. 1p. 28105:015.

--8412260188 Forwards Change Notice 78-45 to IE manual,adding estimated 26-31 manhours of direct insp effort per yr per reactor to routine program of insp of operating reactors.
COBB,L.I. NRC - No Detailed Affiliation Given. 79/01/22. DAVIS,J. NRC - No Detailed Affiliation Given. 2pp. 28105:016.

--8412260191 Submits resource utilization data for 9-month period.Data distributed as shown on encl table.
THORNBURG,H.D. Division of Reactor Construction Inspection. 79/01/30. DAVIS,J.G. Office of Inspection & Enforcement, Office of the Director. 3pp. 28105:018.

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- 8412260194 Forwards Commission 780511 proposal increasing civil penalty authority.
LIEBERMAN, J. NRC - No Detailed Affiliation Given 79/03/27.
PARSHLEY, P. NRC - No Detailed Affiliation Given 5pp. 28105:021.
- 8412260199 Submits fundamental questions raised by proposed policy for increased civil penalty authority. Requests meeting to discuss proposed policy & what contribution OELD may make to assure sys satisfactory to all concerned.
LIEBERMAN, J. Office of the Executive Legal Director. 79/06/06
THOMPSON, D. Office of Inspection & Enforcement, Office of the Director 5pp 28105:026.
- 8412260201 Forwards IE briefing slides prepared for Stello 790726 presentation to Commission. Requests review for accuracy & comprehensiveness.
COBB, L. I. Executive Officer for Management & Analysis. 79/07/24.
Executive Officer for Operations Support. 93pp. 28105:031.
- 8412260204 Advises that Commission will be reviewing FY80 supplemental & FY81-83 budget proposals. Presentations restricted to key issues listed. Requests info re reclama by 790723.
GOSICK, L. V. Office of the Executive Director for Operations. 79/07/19. NRC - No Detailed Affiliation Given. 2pp. 28105:124.
- 8412260207 Forwards decision unit summary showing staffing distribution for FY80-83. Manpower for reactor operations & const consistent w/Commission mark of 932 positions for IE aligned for FY81.
STELLO, V. Office of Inspection & Enforcement, Office of the Director. 79/08/10. BARRY, L. W. Office of the Controller. 3pp. 28105:126.
- 8412260210 Submits analysis of committee rept & Recommendation 79-3 of Administrative Conference of US civil penalties.
BACHMANN, R. G. Regional Operations & Enforcement Division. 79/08/24. SHAPAR, H. K. Office of the Executive Legal Director. 6pp. 28105:129.
- 8412260214 Forwards revised list of const sites for resident inspector assignments, in response to Commissioner Kennedy request. Draft memo to Commissioner Kennedy re current plans for manning const sites through FY81 encl
GREHER, E. A. NRC - No Detailed Affiliation Given. 79/09/21.
ENGELKEN, B., GRIER, B., KEPPLER, J. NRC - No Detailed Affiliation Given. 3pp. 28105:135.
- 8412260231 Forwards monthly resident program for Oct 1979. IE had 47 residents onsite & another 50 selected. Goal for end of FY80 is 157 residents.
GREHER, E. NRC - No Detailed Affiliation Given. 79/11/05.
STELLO, V. NRC - No Detailed Affiliation Given. 9pp. 28105:138.
- 8412260253 Forwards analysis of RMS data for resident inspectors for Jul 1979
GREHER, E. NRC - No Detailed Affiliation Given. 79/11/08.
ENGELKEN, B., KEPPLER, J., GRIER, B. NRC - No Detailed Affiliation Given. 29pp. 28105:147.
- 8412260258 Forwards "Rept to Congress on Resident Inspector Program." Requests comments prior to preparing final rept for submission to Commission.
GREHER, E. NRC - No Detailed Affiliation Given. 79/12/07.
STELLO, V. Office of Inspection & Enforcement, Office of the Director 3pp. 28105:176.
- 8412260264 Forwards resident inspector manpower effort data for Oct 1979.
GREHER, E. NRC - No Detailed Affiliation Given. 79/12/10.
GRIER, B. H. Region 1, Philadelphia, Office of the Director.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director.
KEPPLER, J. P. Region 3, Chicago, Office of the Director. 5pp. 28105:257.
- 8412260268 Submits status of recruitment against current goal re President request to accelerate resident insp program.
COBB, L. I. NRC - No Detailed Affiliation Given. 79/12/11.
STELLO, V. NRC - No Detailed Affiliation Given. 2pp 28105:262.
- 8412260271 Discusses statutory increase in civil penalty limits for violations of 10CFR21. Draft statement approving regulation for publication & FR notice encl for signature & processing.
SHAPAR, H. K. Office of the Executive Legal Director. 80/01/23.
DIRCKS, W. J. Office of the Executive Director for Operations. 8pp. 28105:276.
- 8412260275 Forwards 800215 manpower planning factor, IE responses & proposed utilization of IE manpower.
COBB, L. I. Executive Officer for Management & Analysis 80/03/13.
STELLO, V., DEYOUNG, R. C. Office of Inspection & Enforcement, Office of the Director. 1p. 28105:284.
- 8412260281 Comments on V Stello 800215 memo re manpower planning factors.
GRIER, B. H. Region 1, Philadelphia, Office of the Director. 80/02/25
DONNELLY, L. J. Resource Management Branch. 3pp. 28105:290.
- 8412260284 Forwards comments on manpower planning factors. Comments to be used in distributing FY81 resources.
LONG, F. J. Region 3, Chicago, Office of the Director. 80/02/26.
DONNELLY, L. Resource Management Branch. 6pp. 28105:293.
- 8412260286 Responds to 800215 memo re manpower planning factors. Review of selected manpower sys data encl.
KEPPLER, J. G. Region 3, Chicago, Office of the Director. 80/02/26.
STELLO, V. Office of Inspection & Enforcement, Office of the Director. 3pp. 28105:299.
- 8412260289 Forwards tables showing percent of time spent on routine & reactive programs less than that projected in proposal & codes used in obtaining info from MPS sys.
ROY, G. W. Region 3, Chicago, Office of the Director. 80/03/03.
DONNELLY, L. J. Resource Management Branch. 3pp. 28105:302.
- 8412260294 Comments on manpower planning factors, in response to V Stello 800215 memo to regional directors & L Donnelly 800221 memo to W Vetter.
SEIDLE, W. C. Region 4, Dallas, Office of the Director. 80/02/27.
DONNELLY, L. Resource Management Branch. 2pp. 28105:305.
- 8412260296 Discusses significant differences on Pages 3a & 3b of 800221 memo re revs to 800215 manpower planning factor memo. Two columns added to show nuclear & engineering support for inspector effort.
VETTER, W. E. Region 4, Dallas, Office of the Director. 80/03/03.
DONNELLY, L. Resource Management Branch. 4pp. 28105:307.
- 8412260301 Comments on IE manpower planning factors for FY81. No comments listed on Items 9, 10, or 11. IE must more closely align programs w/available manpower resources & be realistic about quantity of work.
GILBERT, R. G. Region 5, San Francisco, Office of the Director. 80/02/26
DONNELLY, L. Resource Management Branch. 6pp. 28105:311.
- 8412260304 Forwards summary of comments & changes re allocation of routine insp time.
COBB, L. I. Executive Officer for Management & Analysis. 80/03/07.
Region 1, Philadelphia, Office of the Director. 4pp. 28106:020.
- 8412260306 Forwards WJ Dircks draft memo soliciting comments on major enforcement issues that emerged from NRC recent enforcement proposals & summarizing plans for completing development of revised enforcement policy & program.
HALLER, N. Office of Management and Program Analysis. 80/05/09.
DIRCKS, B. NRC - No Detailed Affiliation Given. 7pp. 28106:024.
- 8412260308 Forwards first quarterly rept, highlighting efforts in recruiting & assigning resident inspectors through Mar 1980.
COBB, L. I. Executive Officer for Management & Analysis. 80/05/21.
SHUMWAY, R. P. Division of Budget. 3pp. 28106:033.
- 8412260310 Advises that JA Sullivan requests to be included on future addressee lists requesting comments or concurrence on either enforcement policy or forthcoming Commission paper.
BASSETT, H. S. Office of Management and Program Analysis. 80/07/14.
THOMPSON, D. Executive Officer for Operations Support. 1p. 28106:095.
- 8412260313 Forwards comments on industry proposed alternative enforcement policy.
MURRAY, J. P. Office of the Executive Legal Director. 80/08/05.
SHAPAR, H. K. Office of the Executive Legal Director. 4pp. 28106:096.
- 8412260317 Discusses assignment given by H Shapar re 800731 memo on staff views on enforcement policy. Requests memo for Commission be prepared dealing w/Ahearne/Hendrie concerns & bulk be devoted to Gilinsky/Bradford concerns.
MURRAY, J. P. Regional Operations & Enforcement Division. 80/08/06.
LIEBERMAN, J. NRC - No Detailed Affiliation Given. 1p. 28106:101.
- 8412260319 Submits marked-up staff views on enforcement policy, per directive in SECY-A-80-90.
CHILK, S. J. Office of the Secretary of the Commission. 80/07/31.
DIRCKS, W. J. Office of the Executive Director for Operations. 1p. 28106:102.

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--8412260320 Forwards second quarterly rept on resident inspector staffing & efforts for period ending June 1980. Next rept will be available by 801130.
GREHER, E. NRC - No Detailed Affiliation Given. 80/08/27.
DONNELLY, L. NRC - No Detailed Affiliation Given. 3pp. 28106:103.

--8412260322 Forwards status of FY80 site-by-site resident manning, as of 800915.
GREHER, E. NRC - No Detailed Affiliation Given. 80/09/24.
DONNELLY, L. NRC - No Detailed Affiliation Given. 21pp. 28106:106

--8412260324 Submits list of resident inspector meetings currently scheduled for Dec 1980 - Feb 1981.
KLINGLER, G. NRC - No Detailed Affiliation Given. 80/11/25.
STELLO, V. NRC - No Detailed Affiliation Given. 1p. 28106:127.

--8412260326 Forwards current budget schedule for FY81 resident inspector assignments.
DONNELLY, L. J. Resource Management Branch. 80/10/22. KLINGLER, G. Office of Inspection & Enforcement, Office of the Director. 35pp. 28106:128.

--8412260328 Advises that someone needed to take over E Greher responsibilities in support of resident insp program.
COBB, L. NRC - No Detailed Affiliation Given. 80/09/29.
SNIEZEK, J. NRC - No Detailed Affiliation Given. 1p. 28106:163.

--8412260330 Discusses cost analysis & proposed legislation for resident inspector program. Supporting documentation encl.
COBB, L. Training & Administration Staff. 80/12/05. TORGOW, M. Office of the General Counsel. 426pp. 28106:164.

--8412260332 Discusses IE paper re enforcement policy & criteria. Requests clarification re perceived differences in ofc director authority to issue orders.
DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. 80/03/12. CUNNINGHAM, G. Office of the Executive Legal Director. 1p. 28107:230.

--8412260334 Forwards set of charts summarizing plan of action for developing enforcement policy paper. Charts identify & discuss major outstanding issues & provide recommended position.
HALLER, N. Office of Management and Program Analysis. 80/04/25.
DIRCKS, B. NRC - No Detailed Affiliation Given. 15pp. 28107:231.

--8412260336 Comments on draft revised NRC enforcement policy. Editorial comments marked on encl.
O'REILLY, J. P. Region 2, Atlanta, Office of the Director. 80/07/15. THOMPSON, D. Executive Officer for Operations Support. 3pp. 28107:246.

--8412260338 Forwards comments on 800801 rev of SECY-80-130, NRC enforcement program.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 80/08/15. STELLO, V. Office of Inspection & Enforcement, Office of the Director. 2pp. 28107:249.

8412260187 FOIA request for NUREG-1055, "Assurance of Quality in Nuclear Const Projects."
FUGELMAN, M. California, State of, Public Utilities Commission. 84/06/12. Division of Rules and Records. 1p. 28074:293.

8412260193 Responds to FOIA request for NUREG-1055, "Assurance of Quality in Nuclear Const Projects." Forwards NUREG. W/o NUREG.
FELTON, J. M. Division of Rules and Records. 84/06/21. FUGELMAN, M. California, State of, Public Utilities Commission. 1p. 28074:294.

8412260195 FOIA request that exercise repts for Waterford 3 & Comanche Peak re emergency preparedness exercises held in 1983 & 1984 be placed in PDR.
WILLIAMS, O. G. JRA Associates. 06W-84-035. 84/06/15. FELTON, J. M. Division of Rules and Records. 1p. 28073:360. 24X Fiche: 50-000, 84/06/15, 8412260195.

8412260200 Response to FOIA request that repts for Waterford 3 & Comanche Peak re emergency preparedness exercises held in 1983 & 1984 be placed in PDR. Documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/28. WILLIAMS, O. G. JRA Associates. 1p. 28073:361. 24X Fiche: 50-000, 84/06/28, 8412260200.

8412260205 FOIA request for all agency records on Temporary Instruction 2545/1, "Physical Security Insp Program for Nonpower Reactors," distributed by IE on 840509.
HIRSCH, D. Committee to Bridge the Gap. 84/06/01. FELTON, J. M. Division of Rules and Records. 3pp. 28074:284.

8412260209 Partial response to FOIA request for all drafts & ltrs of transmittal for Temporary Instruction 2545/1 & all documents re need for & contents of same. Temporary Instruction 2545/1 encl.
FELTON, J. M. Division of Rules and Records. 84/06/26. HIRSCH, D. Committee to Bridge the Gap. 1p. 28074:287.

--8412260211 Temporary Instruction 2545/1, "Physical Security Insp Program for Nonpower Reactors."
* Director's Office, Office of Inspection and Enforcement. 84/05/02 5pp. 28074:288.

GEN TEC IS GENERIC TECHNICAL ISSUES

8411260041 Provides addl info re matl properties in reactor vessel & forwards Special Rept EPR1 NP-3573-SR, "Robinson 2 Reactor Vessel: Pressurized Thermal Shock Analysis for Small Break LOCA," in response to NRC 840911 request.
MC DUFFIE, M. A. Carolina Power & Light Co. NLS-84-427. 84/10/30. VARGA, S. A. Operating Reactors Branch 1. 6pp. 27615:115. 24X Fiche: 50-261, 84/10/30, 8411260041.

--8412070190 NP-3573-SR
Special Rept NP-3573-SR "Robinson 2 Reactor Vessel: Pressurized Thermal Shock Analysis for Small Break LOCA."
MARSTON, T., GRIESBACH, T., CHAD, J. Electric Power Research Institute. 84/08/31. 160pp. 28118:294. 24X Fiche: 50-261, 84/10/30, 8411260041.

8411280498 Forwards info from Power Component Sys, Inc re nuclear-grade blanket insulation mfg by Insulation Technology, Inc. Matl to be treated as public response to Unresolved Safety Issue A-43, "Containment Emergency Sump Performance."
SERKIZ, A. W. Generic Issues Branch. 84/11/15. KNIEL, K. Generic Issues Branch. 1p. 27896:046.

--8411280515 Ack receipt of info on blanket insulation mfg by Insulation Technology, Inc. Info will be placed in PDR & cited in NRC technical findings re Unresolved Safety Issue A-43, "Containment Emergency Sump Performance."
SERKIZ, A. W. Generic Issues Branch. 84/11/15. LEACH, D. A. Power Component Systems, Inc. 1p. 27896:047.

--8411280523 Forwards info & technical rept re nuclear-grade blanket insulation mfg by Insulation Technology, Inc. Expresses willingness to support NRC studies re insulation for nuclear svc &/or qualification.
LEACH, D. A. Power Component Systems, Inc. 84/11/08. SERKIZ, A. NRC - No Detailed Affiliation Given. 6pp. 27896:048.

--8411280530 50-84/M528F
"Buoyancy, Transport & Head Loss Characteristics of Fiberglass Insulation for Nuclear Containment Areas Mfg by Insulation Technology, Inc."
BROCARD, D. N. Alden Research Laboratory. 84/05/31. 60pp. 27896:054

8411290201 Further response to FOIA request & appeal for four separate categories of documents re GESSAR-II PRA. Forwards App A documents. Documents also available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/24. SHOLLY, S. Union of Concerned Scientists. 2pp. 27690:051.

--8402010100 Responds to 840106 memo re GESSAR-II potential design improvements. Recommendations being made to resolve Unresolved Safety Issues A-1, A-43 & A-44.
SCHROEDER, F. Assistant Director for Generic Projects. 84/01/23. HOUSTON, R. W. Assistant Director for Reactor Safety. 4pp. 27690:091.

--8402010113 Forwards comments on GESSAR-II design improvements, per 840106 memo. Potential design improvements in structural sys analysis should be pursued. Meeting w/GE recommended.
ROWSON, F. Assistant Director for Technology Review. 84/01/23. HOUSTON, R. W. Assistant Director for Reactor Safety. 4pp. 27690:087.

8412030603 Memorandum & Order LPB-84-53 closing remanding issues re housekeeping & environ qualification & extending deadline to 841218 & 21 to propose contentions for litigation. Served on 841203.
BRENNER, L. Atomic Safety and Licensing Board Panel. #484 396. OL. 84/11/30. Long Island Lighting Co. 31pp. 27732:036. 24X Fiche: 50-322, 84/11/30, 8412030603.

8412040262 Forwards SSER based on response to 801222 generic ltr re control of heavy loads, Phase I, (NUREG-0612). Encl technical evaluation rept will be incorporated in next SSER. Response to Phase II requested prior to Unit 1 licensing.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/11/20. EDELMAN, M. R. Cleveland Electric Illuminating Co. 4pp. 27762:315. 24X Fiche: 50-440, 84/11/20, 8412040262.

NONDOCKETED ITEMS

- 8412070303 Forwards SSER re overhead heavy load handling sys. SALP input & contractor rept. "Control of Heavy Loads at Nuclear Power Plants, Comanche Peak Steam Electric Station, Units 1 & 2 (Phase 1)." Item closed.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/11/27. SPENCE, M. D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 3pp. 27846:122. 24X Fiche: 50-445, 84/11/27, 8412070303.
- 8412070310 SSER re overhead heavy load handling sys. Phase 1 of NUREG-0612 acceptable.
* Auxiliary Systems Branch. 84/11/27. 2pp. 27846:125. 24X Fiche: 50-445, 84/11/27, 8412070303.
- 8412070317 EGG-HS-6722
"Control of Heavy Loads at Nuclear Power Plants, Comanche Peak Steam Electric Station, Units 1 & 2 (Phase 1)." YEN, T. C. Idaho National Engineering Laboratory. FIN A-6457. 84/10/31. Division of Systems Integration (post 811005). 30pp. 27846:127. 24X Fiche: 50-445, 84/11/27, 8412070303.
- 8412110158 Forwards addl response to Guideline 4 of technical evaluation rept re special lifting devices (NUREG-0612 & Generic Ltr 81-07 re control of heavy loads).
HUFHAM, J. W. Tennessee Valley Authority. QL-81-07. 84/12/07. ADENSAM, E. Licensing Branch 4. 10pp. 27856:037. 24X Fiche: 50-327, 84/12/07, 8412110158.
- 8412120157 Forwards updated response to NUREG-0612, "Control of Heavy Loads," for Unit 2. Submittal anticipates NRC comments will be similar to comments issued for Unit 1. Changes made equivalent to Unit 1 submittal.
SHIFFER, J. D. Pacific Gas & Electric Co. DCL-84-373. 84/12/05. KNIGHTON, G. W. Licensing Branch 3. 85pp. 27881:058. 24X Fiche: 50-275, 84/12/05, 8412120157.
- 8412120339 Forwards Procedures OP-4.3, "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures" & 1-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask..." in response to NRC 841114 ltr.
STEWART, W. L. Virginia Electric & Power Co. 69B. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp. 27876:219. 24X Fiche: 50-000, 84/11/30, 8412120339.
- 8412120350 Procedure OP-4.3, "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures."
* Virginia Electric & Power Co. 83/11/04. 121pp. 27876:221. 24X Fiche: 50-000, 84/11/30, 8412120339.
- 8412120357 Procedure 1-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask, Unloading & Handling Procedures."
* Virginia Electric & Power Co. 83/09/15. 100pp. 27876:342. 24X Fiche: 50-000, 84/11/30, 8412120339.
- 8412120423 Requests util reevaluate responses to 801220 & 810203 generic ltrs re NUREG-0612, "Control of Heavy Loads." Reevaluation should include requests in generic ltrs & implementation of interim actions.
WAGNER, P. C. NRC - No Detailed Affiliation Given. 84/12/05. LEE, O. R. Public Service Co. of Colorado. 3pp. 27883:212. 24X Fiche: 50-267, 84/12/05, 8412120423.
- 8412140137 Informs that Suffolk County does not intend to pursue litigation re Unresolved Safety Issue A-47 remanded by ASLAB in ALAB-78B Related correspondence.
LETSCHKE, K. J. Kirkpatrick & Lockhart. #484 592. DL. 84/12/11. BRENNER, L. J., MORRIS, P. A., FERGUSON, G. A. Atomic Safety and Licensing Board Panel. 1p. 27920:196. 24X Fiche: 50-322, 84/12/11, 8412140137.
- 8412170311 Clarifies prior responses to technical evaluation rept re control of heavy loads (NUREG-0612). Maint procedure for reactor bldg crane load handling operations revised. Issues closed.
MCNEILL, C. A. Power Authority of the State of New York. JPN-84-82. 84/12/13. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27931:361. 24X Fiche: 50-333, 84/12/13, 8412170311.
- 8412180339 Forwards BAW-1859, "Evaluation of Steam Generator Overfill Leading to Steam Line Break & Relationship to Pressurized Thermal Shock," in response to 840920 ltr re Generic Issue A-49.
HOBLE, A. G. Babcock & Wilcox Operating Plants Owners Group. 84/12/13. SCHROEDER, F. Assistant Director for Generic Projects. 3pp. 28006:339.
- 8412180344 BAW-1859
"Evaluation of Steam Generator Overfill Leading to Steam Line Break & Relationship to Pressurized Thermal Shock."
* Babcock & Wilcox Co. 84/12/31. 81pp. 28006:342.
- 8412040268 EGG-HS-6264
"Control of Heavy Loads at Nuclear Power Plants, Cleveland Electric Illuminating Co. Perry Nuclear Power Plant, Units 1 & 2 (Phase 1)." SEKOT, J. P. Idaho National Engineering Laboratory. FIN A-6457. 83/04/30. NRC - No Detailed Affiliation Given. 30pp. 27756:347. 24X Fiche: 50-440, 84/11/20, 8412040262.
- 8412050352 Responds to 841105 request for info re control of heavy loads for facility. Info should be sufficient to close out SER Open Item 74 & will be included in Amend 17 to FSAR.
MANGAN, C. V. Niagara Mohawk Power Corp. (NMP2L 0265). 84/11/30. SCHWENCER, A. Licensing Branch 2. 6pp. 27767:291. 24X Fiche: 50-410, 84/11/30, 8412050352.
- 8412050676 Summary of CROR Meeting 70 on 841017 in Bethesda, MD re min dosimetry for offsite emergency workers, proposed generic ltr concerning QA associated w/ATWS rule & proposed pressurized thermal shock final rule.
STELLO, V. Regional Operations & Generic Requirements. 84/11/07. DIRCKS, W. J. Office of the Executive Director for Operations. 4pp. 27780:211.
- 8412050736 Notices of CROR Meeting 70 on 841017 in Bethesda, MD to discuss min dosimetry for offsite emergency workers & proposed generic ltr re QA guidance concerning ATWS rule.
STELLO, V. Regional Operations & Generic Requirements. 84/10/04. BERNARD, R. Office of Nuclear Reactor Regulation, Director. JORDAN, E. L. Director's Office, Office of Inspection and Enforcement. CUNNINGHAM, R. E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 27783:275.
- 8412060283 Discusses programs initiated to resolve pressurized thermal shock (PTS) issue. Heating refueling water storage tank not necessary from safety standpoint or to comply w/proposed PTS rule.
CUTTER, A. B. Carolina Power & Light Co. NLS-84-466. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27791:023. 24X Fiche: 50-261, 84/12/03, 8412060283.
- 8412060613 Forwards NUREG/CR-3053 re closeout action of IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds." Rept presents findings re evaluation of licensee responses to bulletin. W/o encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). IEB-80-08. 84/11/29. STAROSTECKI, R. Division of Project & Resident Programs. OLSHINSKI, J. A. Region 2, Office of Director. NORELIUS, C. E. Region 3, Office of Director. 2pp. 28132:357.
- 8410120090 Discusses resolution of Generic Issue B-26, "Structural Integrity of Containment Penetrations." No further resources should be assigned & issue should be classified as drop issue based on partial resolution & value/impact.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/09/27. SPEIS, T. P. Division of Safety Technology. 4pp. 28132:359.
- 8412070126 FOIA request for SECY-84-013, SECY-84-099, SECY-84-009 & SECY-84-034.
BELL, N. Nuclear Information & Resource Service. 84/04/02. Office of Administration. 1p. 27847:082.
- 8412070134 Responds to FOIA request for SECY-84-013, SECY-84-099, SECY-84-009 & SECY-84-034. Forwards four Commission papers.
FELTON, J. M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 1p. 27847:083.
- 8403080445 SECY-84-099
Requests consent to mod of schedule requested by Commission for preparation of staff guidance on pressurized thermal shock plant-specific analyses. Schedule inconsistent w/staff schedule for resolution of Unresolved Safety Issue A-49.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/02/29. 4pp. 27847:120.
- 8401310036 SECY-84-013
Recommends that Commission approve issuance of staff positions stemming from proposed resolution of Unresolved Safety Issues A-3, A-4 & A-5 to PWR licensees & applicants, implementation of positions or alternatives & SRP rev.
DIRCKS, W. J. Office of the Executive Director for Operations. 84/01/11. 27pp. 27847:089.
- 8412070252 Advises that Rev 2 to Gilbert Assoc. Inc Rept 2364, "Control of Heavy Loads at VC Summer Nuclear Station," will be submitted by 850125.
DIXON, O. W. South Carolina Electric & Gas Co. 84/11/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27824:110. 24X Fiche: 50-395, 84/11/30, 8412070252.

8412190249 Advises that util will take exception to guidance that 40 ton main hoist load block in unloaded condition be considered heavy load during mod to upgrade crane to comply w/Section 5.1.2 of NUREG-0612
KOBBER, R.W. Rochester Gas & Electric Corp. 84/12/14 ZWOLINSKI, J.A. Operating Reactors Branch 5. 1p. 28008:067. 24X
Fiche: 50-244, 84/12/14, 8412190249.

8412260030 Concurs w/results contained in 841101 analysis to support expansion of reactor bldg heavy load travel boundaries. NRC approval required prior to moving loads in excess of 2,400 lbs.
SNYDER, B.J. TMI Program Office. 84/12/18 STANDERFER, F.R. General Public Utilities - GPU Service Corp. 3pp. 28073:342 24X
Fiche: 50-320, 84/12/18, 8412260030.

8412260298 Reviews present program for control of heavy loads (NUREG-0612), per Generic Ltr 81-07. Present program assures that objectives of Section 5.1 of NUREG-0612 satisfied
MURPHY, W.P. Vermont Yankee Nuclear Power Corp. FVY 84-148. 84/12/18. VASSALLO, D.B. Operating Reactors Branch 2. 3pp. 28056:070. 24X Fiche: 50-271, 84/12/18, 8412260298.

8412260455 Order terminating further proceedings on remand issues re Unresolved Safety Issue A-47, per 841120 order confirming rulings on remand issues & 841130 memorandum & order ruling on remand issues. Served on 81224.
BRENNER, L. Atomic Safety and Licensing Board Panel. #484 776. OL. 84/12/20. 2pp. 28064:167. 24X Fiche: 50-322, 84/12/20, 8412260455.

8412270045 Forwards Diamond Power Specialty Co 841206 ltr transmitting summary test rept re effects of blowdown loads on MIRROR insulation, per Unresolved Safety Issue A-43. Rept will be included as addl app to Rev 1 to NUREG-0897.
SERKIZ, A.W. Generic Issues Branch. 84/12/17. BOEHNERT, P. ACRS - Advisory Committee on Reactor Safeguards. CAMPBELL, W.E. Mechanical/Structural Engineering Branch. COX, T. Office of the Executive Director for Operations. 2pp. 28118:176.

--8412270048 Forwards summary test results documenting performance of MIRROR insulation during simulated LOCA conditions, per 841114 meeting. Results will provide addl info for use in resolving Unresolved Safety Issue A-43.
ZIELS, B.D. Diamond Power Specialty Corp. (subs. of Babcock & Wilcox Co.). 84/12/06. SERKIZ, A.W. Generic Issues Branch. 1p. 28118:178.

--8412270053 "HDR Test Result Summary: MIRROR Insulation Performance During LOCA Conditions."
QILBERT, K.T., PATEL, R.L., ZIELS, B.D. Diamond Power Specialty Corp. (subs. of Babcock & Wilcox Co.). 84/12/06. 13pp. 28118:179.

8412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per 841024 & 1205 memos.
EISENHUT, D.G. Division of Licensing. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28107:340. 24X
Fiche: 50-000, 84/12/13, 8412270501.

8412280211 Forwards "HDR Test Result Summary: MIRROR Insulation Performance During LOCA Conditions," per Unresolved Safety Issue A-43.
SERKIZ, A.W. Generic Issues Branch. 84/12/17. BOEHNERT, P. ACRS - Advisory Committee on Reactor Safeguards. CAMPBELL, W.E. Mechanical/Structural Engineering Branch. COX, T. Office of the Executive Director for Operations. 2pp. 28132:329.

8412280484 Summary of CRGR Meeting 71 on 841203 re proposed resolution of Unresolved Safety Issue A-46, "Seismic Qualification of Equipment in Operating Plants." w/o encl.
STELLO, V. Committee to Review Generic Requirements. 84/12/12. DIRCKS, W.T. Office of the Executive Director for Operations. 2pp. 28124:165.

I&E INSPECTION AND ENFORCEMENT

8409280361 EN-84-057: on 840926, notice of violation & proposed imposition of civil penalty in amount of \$250 will be issued. Action based on storage of density gauge in unrestricted area.
ROBINSON, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/09/21. 1p. 26722:353.

841150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807:058. 24X Fiche: 50-000, 84/11/19, 841150064.

8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27837:179. 24X Fiche: 50-000, 84/11/27, 8411210360.

8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl.
GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967:086. 24X Fiche: 50-000, 84/11/30, 8411280366.

8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965:224. 24X Fiche: 50-000, 84/11/30, 8411280370.

8412010099 PNS-V-84-103: on 841124, unidentified worker observed posting notice in Unit 2 mens room Notice dtd 850101 addressed to all hands & cited upcoming wage reduction, called for craft workers to "cut wire or turn valve for wage earner."
SCHAEFER, D., NORDERHAUG, L. Region 5, Office of Director. 84/11/26. 1p. 27709:223. 24X Fiche: 50-206, 84/11/26, 8412010099.

8412010100 PNO-II-84-090: on 841124, w/unit operating at 100% power, electrical ground fault on 4,160-volt safety bus deenergized reactor coolant pump, causing reactor trip from low reactor coolant flow.
ELROD, S.A., DANCE, H.C. Region 2, Office of Director. 84/11/26. 1p. 27709:224. 24X Fiche: 50-251, 84/11/26, 8412010100.

8412010187 PNO-III-84-102A: on 841123, startup transformer water deluge sys actuated. Fire pump annunciation led to transformer & reactor trip. Deluge valve opening caused by pressure loss in transformer oil rate-of-temp rise detector.
BOYD, D.C., WARNICK, R.F. Region 3, Office of Director. 84/11/26. 1p. 27715:051. 24X Fiche: 50-331, 84/11/26, 8412010187.

8412010193 PNO-V-84-070: on 841124, high steam generator level turbine trip/reactor trip & safety injection occurred. Caused by spurious malfunction of main turbine digital sys & high steam flow w/low reactor temp sys returned to operation.
DODDS, R., MENDONCA, M. Region 5, Office of Director. 84/11/26. 1p. 27711:355. 24X Fiche: 50-275, 84/11/26, 8412010193.

8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965:340. 24X Fiche: 50-000, 84/12/03, 8412030021.

8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966:093. 24X Fiche: 50-000, 84/12/03, 8412030028.

8412030269 PNO-I-84-100: on 841127, electrical fire occurred in underground manhole. Site fire brigade put out fire using portable Halon extinguisher. Splice in 19.9-kV line exploded, interrupting power to radwaste bldg. Power restored to bldg.
CONTE, KISTER. Region 1, Office of Director. 84/11/27. 1p. 27727:138. 24X Fiche: 50-219, 84/11/27, 8412030269.

8412030343 EN-84-070: on 841129, order modifying license issued to util based on failure to implement radiological controls effectively re precautions to minimize exposure & procedures used during CRD disassembly.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/11/29. 2pp. 27727:136. 24X Fiche: 50-293, 84/11/29, 8412030343.

8412030389 PNO-II-84-092: on 841129, high level in reactor vessel occurred due to increased speed of feedwater pumps. Reactor manually tripped. Cause not stated. Followup investigation & evaluation of incident by util will be monitored.
STETKA, T.F., DANCE, H.C. Region 2, Office of Director. 84/11/29. 1p. 27723:234. 24X Fiche: 50-416, 84/11/29, 8412030389.

8412030416 PNO-III-84-102: on 841123, startup transformer water deluge sys actuated. Fire pump annunciation followed by transformer & reactor trip. Cause of deluge sys actuation unknown. Unit being placed in cold shutdown.
BOYD, D.C., WARNICK, R.F. Region 3, Office of Director. 84/11/23. 1p. 27724:189. 24X Fiche: 50-331, 84/11/23, 8412030416.

NONDOCKETED ITEMS

- 8412040004 PNO-II-84-091: minor leaks identified in svc water sys in heat affected zones of 54 butt welds. Joints in containment will be sleeved. Joints outside containment will be evaluated & repaired as necessary.
BLAKE, J., FREDRICKSON, P. Region 2, Office of Director. 84/11/29. 1p. 27747:213. 24X Fiche: 50-261, 84/11/29, 8412040004
- 8412040013 PNO-IV-84-026A: on 841125, well injection tool containing 7 mCi I-131 found by farmer. No evidence of tampering discovered & small spot of contamination measured at twice background level found on truck bed
CAIN, C. L. Region 4, Office of Director 84/11/27 1p. 27747:006.
- 8412040068 Forwards "Suppl to NUREG/CR-3791 on Closeout of IE Bulletin 79-09: Failures of GE Type AK-2 Circuit Breakers in Safety-Related Sys." Rept revised per author 841017 & 26 ltrs. Submittal completes Task Order 48.
LOFY, R. A. Parameter, Inc. NRC-05-82-249. IEB-79-09. 84/11/27
LAUDAN, W. Engineering & Generic Communications Branch. 1p. 27750:093.
- 8412040073 "Suppl to NUREG/CR-3791 on IE Bulletin 79-09: Failures of GE Type AK-2 Circuit Breakers in Safety-Related Sys."
* Parameter, Inc. NRC-05-82-249. IEB-79-09. 84/10/31. Director's Office, Office of Inspection and Enforcement. 13pp. 27750:094.
- 8412040077 PNO-V-84-071: on 841121, Mare Island Naval Shipyard banned from use of Beatty, NV burial site & burial permit suspended. Caused by improperly blocked & braced radwaste shipment. Administrative penalty assessed.
THOMAS, R. D. Region 5, Office of Director 84/11/27. 1p. 27746:218
- 8412040181 PNO-II-84-093: on 841129, IGSCC detected at recirculation sys riser manifold end-cap weld. Cracks found & repaired in sys on Unit 1 during last refueling outage. Two examples of IGSCC identified in Unit 2 during current outage.
BUTCHER, R., GIRARD, E. H. Region 2, Office of Director. GL-84-11. 84/11/29. 2pp 27744:137. 24X Fiche: 50-260, 84/11/29, 8412040181.
- 8412040223 PNO-III-84-103: on 841128, discovered that handle on 1 of 18 fuel bundles in I-300 rail mounted spent fuel cask distorted. Cause appears to be contact w/fuel cask lid. Special tool used to remove fuel bundle from cask.
GREGER, L. R., PAPERIELLO, C. J. Region 3, Office of Director. 84/11/29 1p. 27746:217. 24X Fiche: 50-263, 84/11/29, 8412040223.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27965:332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27965:215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412050254 EN-84-069: on 841203 notice of violation & proposed imposition of civil penalties in amount of \$5,000 to be issued to licensee. Action based on alleged violations re personnel exposures & poor control over safety programs.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/11/28. 1p. 27769:295
- 8412050433 Forwards FR notice announcing revised policy re proprietary review of insp repts. Revised IE Manual Chapter 0611, effective 840914, also encl.
DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/09/05. Affiliation Not Assigned. 10pp. 27810:173.
- 8412050463 EN-84-003A: notice of violation & proposed imposition of civil penalties in amount of \$40,000 to be issued to licensee. Action based on violation re entry into high radiation area, resulting in worker overexposure.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/04. 1p. 27765:068. 24X Fiche: 50-250, 84/12/04, 8412050463.
- 8412060056 EN-84-072: on 841205, notice of violation & proposed imposition of civil penalty in amount of \$40,000 issued. Action based on matl false statement re source insps of safety-related equipment.
KLINGLER, G., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/05. 1p. 27790:345. 24X Fiche: 50-454, 84/12/05, 8412060056.
- 8412060264 EN-84-071: on 841205, notice of violation & proposed imposition of civil penalties in amount of \$50,000 to be issued to licensee. Action based on several failures to install vital area barriers around vital equipment.
ROBINSON, P., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/03. 1p. 27790:361. 24X Fiche: 50-259, 84/12/03, 8412060264.
- 8412060427 PNO-I-84-102: on 841129, licensee received notification from RS Landauer, Jr. & Co that film badge exposed to B610 mrem during Oct 1984. Licensee conducting investigation re validity of indicated exposure.
DAVIS, J., KINNEHAN, K., JOYNER, J. Region 1, Office of Director. 84/12/03. 1p. 27794:201.
- 8412060462 PNO-I-84-101: on 841130, plant will be shut down for approximately 60 h for repairs to reactor coolant pump sensing line & leaking pressurizer liquid sample line valve.
FERLIC, K. Region 1, Office of Director. 84/11/30. 1p. 27794:263. 24X Fiche: 50-317, 84/11/30, 8412060462.
- 8412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.
- 8412100414 PNO-III-84-104: crack indication confirmed in one weld in recirculation sys pump discharge piping. Evaluation of indication & possible corrective actions continuing.
CHRISSTIMOS, N., KEY, W. Region 3, Office of Director. 84/11/30. 1p. 27858:331. 24X Fiche: 50-237, 84/11/30, 8412100414.
- 841210061 PNO-TMI-84-012: on 841206, licensee commenced jacking reactor vessel upper plenum 2 1/2 inches w/four hydraulic jacks to inspect underside of plenum in preparation for removing debris.
COOK, R., TRAVERS, W. TMI Program Office. 84/12/06. 1p. 27852:249. 24X Fiche: 50-320, 84/12/06, 841210061.
- 8412110153 PNO-II-84-095: on 841206, CRD failed to insert on scram signal during testing at Korea 6. Insp of Catauba 2 revealed tight & loose screws on two CRDs. Evaluation continuing. States of NC & SC informed.
BURGER, C., DANCE, H. C. Region 2, Office of Director. 84/12/07. 2pp. 27850:001. 24X Fiche: 50-000, 84/12/07, 8412110153.
- 8412110219 PNO-II-84-094: on 841204, over 20 Haitian refugees landed on beach owned by util. Security increased for protected areas. County & State of FL officials notified.
ELROD, S. A., BROWNLEE, V. L. Region 2, Office of Director. 84/12/05. 1p. 27856:300. 24X Fiche: 50-335, 84/12/05, 8412110219.
- 8412110247 EN-84-055A: on 841207, order imposing civil penalties in amount of \$2,500 issued to Univ of Connecticut. Action based on violations re breakdown in mgt control of radiation safety program.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/07. 1p. 27856:305.
- 8412110276 PNO-II-84-096: on 841207, inventory difference discovered, resulting from accounting gain which exceeded associated limit of error but within other regulatory requirements. Investigation underway.
KAHLE, J. B., LEE, T. D. Region 2, Office of Director. 84/12/07. 1p. 27856:323.
- 8412110328 PNO-III-84-106: during surveillance testing excessive scram times found for several control rods. Caused by partially plugged screens in hydraulic flow path. Sys will be cleaned & screens replaced. Outage will be lengthened by 15 days.
BOYD, D., WARNICK, R. Region 3, Office of Director. 84/12/06. 2pp. 27851:055. 24X Fiche: 50-263, 84/12/06, 8412110328.
- 8412110369 PNO-III-84-105: on 841205, 27 mCi Cs-137 sealed source discovered missing. Licensee & Ohio Disaster Svc Agency personnel conducting radiation surveys & searches. Region III inspector will assist in search on 841210.
SRENIANSKI, D., AXELSON, H. Region 3, Office of Director. 84/12/06. 1p. 27851:197.
- 8412120383 PNO-IV-84-028: on 841203, ISO-TEX ordered to cease processing of decayed radwaste for burial in municipal landfills. ISO-TEX received 7 Co-60 sources & placed 7 sources in envelope & 5-gallon pail. Extreme radiation levels measured.
HEYER, R. S. Region 4, Office of Director. 84/12/06. 2pp. 27873:276.
- 8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl
JORDAN, E.L. Division of Emergency Preparedness & Engineering
Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc 120pp. 28123:250. 24X Fiche:50-000,84/12/17,8412120547.

8412120567 PND-IV-84-027: on 841204, hardware pieces discovered in RHR test return line A. Pieces accidentally or purposely placed in pipe. Other plant sys will be investigated
EVERETT, R.J. Region 4, Office of Director 84/12/04. 2pp. 27909:221. 24X Fiche:50-458,84/12/04,8412120567.

8412130093 PND-III-84-105A: on 841205, 27 mCi Cs-137 sealed source reported missing. Source found in wrong storage slot, beneath another similar source, on 841206. All radioactive sources accounted for.
SRENIANSKI, D., AXELSON, W. Region 3, Office of Director. 84/12/07. 1p. 27906:010.

8412130292 PND-II-84-097: on 841209, facility shut down due to inoperability of both emergency diesel generators. Caused by mechanical failures. Repairs in progress. Appropriate authorities notified.
ELROD, S.A., BROWNLEE, V. Region 2, Office of Director. 84/12/10. 1p. 27909:231. 24X Fiche:50-339,84/12/10,8412130292.

8412130438 PND-III-84-107: on 841206, while operating at 100% power, unit tripped. Caused by spuriously decreasing speed of feedwater pump 1C. Pump repaired. On 841207, steam leak discovered on one test connection of main steam line 1A. Reactor shut down.
WRIGHT, G.C., SHAFER, W.D. Region 3, Office of Director. 84/12/07. 1p. 27901:321. 24X Fiche:50-295,84/12/07,8412130438.

8412140219 EN-84-073: on 841212, notice of violation & proposed imposition of civil penalty in amount of \$50,000 will be issued, based on violation re licensed operator leaving assigned position unattended for 15 minutes.
BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/07. 1p. 27920:352. 24X Fiche:50-234,84/12/07,8412140219.

8412140256 EN-84-074: on 841212, notice of violation & proposed imposition of civil penalty in amount of \$80,000 to be issued to licensee. Action based on review of reactor refueling cavity seal failure.
BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/07. 2pp. 27920:065. 24X Fiche:50-213,84/12/07,8412140256.

8412170199 PND-IV-84-029: on 841212, util issued press release announcing delay in fuel load date until Jan 1985. Caused by failure of centrifugal charging pump, delaying completion of preoperational testing.
MARTIN, L.E. Region 4, Office of Director. 84/12/12. 1p. 27936:186. 24X Fiche:50-482,84/12/12,8412170199.

8412170309 PND-V-84-072: on 841128, shipping drum found w/puncture hole. Radioactive shipment record did not specify waste class & stability for one drum. Licensee banned by State of WA from using burial site, effective 841129.
THOMAS, R.D. Region 5, Office of Director. 84/12/11. 1p. 27937:146.

8412180180 PND-I-84-103: on 841212, MSIV 11 declared inoperable because of hydraulic fluid leakage from MSIV seal. During shutdown, MSIV 12 failed to close completely. Cause under investigation.
FOLEY, T., FERLIC, K. Region 1, Office of Director. 84/12/13. 1p. 27962:287. 24X Fiche:50-317,84/12/13,8412180180.

8412180207 PND-I-84-104: on 841210, two leaks developed on isolable elbow section of concrete-lined salt water sys piping. Caused by corrosion. One leak temporarily patched & piping section containing second leak isolated. Further testing planned.
FOLEY, T., FERLIC, K. Region 1, Office of Director. 84/12/13. 1p. 27960:356. 24X Fiche:50-317,84/12/13,8412180207.

8412180311 PND-V-84-072: on 841128, shipping drum transported to State of WA found w/puncture hole & radioactive shipment record failed to specify waste class & stability for one drum. State of WA banned licensee from use of burial site.
THOMAS, R.D. Region 5, Office of Director. 84/12/11. 1p. 27959:320. 24X Fiche:50-331,84/12/11,8412180311.

8412180508 EN-84-048A: notice of significant enforcement action in form of order imposing civil penalties in amount of \$8,000 issued. Action based on two violations re safety program mgmt control & records tampering.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/13. 1p. 27959:036.

8412180567 PND-III-84-103A: on 841129, handle on 1 of 18 final bundles in 1F-300 rail-mounted spent fuel cask discovered bent. Caused by incorrect seating of lid. All fuel elements will be fully seated in cask basket before lid installed.
BOYD, D.C., PAPERIELLO, C. Region 3, Office of Director 84/12/11. 1p. 28002:331. 24X Fiche:50-263,84/12/11,8412180567.

8412190220 PND-TMI-84-012A: on 841211, slight increase in jacking load occurred while jacking reactor vessel upper plenum to 7-1/4 inches Plenum resting on mechanical followers. No increase in radiation level occurred at working level.
COOK, R., COWGILL, C., TRAVERS, W. TMI Program Office. 84/12/12. 1p. 28009:112. 24X Fiche:50-320,84/12/12,8412190220.

8412200063 PND-II-84-100: on 841212, vial containing 1/2 oz cocaine found in trailer inside protected area. Access to area suspended. Urinalysis testing started to check for drug use. Access restored pending test results.
TILLMAN, A., MCGUIRE, D.R. Region 2, Office of Director 84/12/14. 1p. 28022:281. 24X Fiche:50-321,84/12/14,8412200063.

8412200192 EN-84-076: on 841218, notice of violation & proposed imposition of civil penalty in amount of \$50,000 to be issued to licensee. Action based on 840726 event involving loss of all low pressure ECCS.
BEACH, B., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/13. 1p. 28023:180. 24X Fiche:50-388,84/12/13,8412200192.

8412200274 EN-84-075: on 841218, notice of violation & proposed imposition of civil penalties in amount of \$2,500 will be issued to licensee. Action based on seven examples of failure to comply w/NRC requirements.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/13. 1p. 28021:176.

8412210026 PND-II-84-102: on 841218, fire broke out in diesel cubicle during preservice testing on Emergency Diesel Generator 3. CO2 deluge sys actuated. Probably caused by blown fuel oil plug spraying oil onto turbocharger & crankcase.
JENISON, K., ELROD, S.A. Region 2, Office of Director. 84/12/18. 1p. 28035:156. 24X Fiche:50-280,84/12/18,8412210026.

8412210168 PND-II-84-101: on 841215, explosion & fire in Phase B transformer for 500-kV line occurred. Caused by possible internal short. Fire brigade extinguished fire. No injuries & damages to safety-related equipment.
WEISE, S., IGNATONIS, A. Region 2, Office of Director. 84/12/17. 1p. 28036:052. 24X Fiche:50-327,84/12/17,8412210168.

8412240039 Requests list of CYBERNET customers imposing 10CFR21 in purchase agreements & list of Control Data Corp sponsored computer programs available for safety-related designs. Requests discussed w/E Dunlap on 841206.
ZECH, G.G. Vendor Program Branch 84/12/20. MOORE, G.E. Control Data Corp. 2pp. 28047:039.

8412260267 PND-II-84-103: on 841212 & 13, employee received radiation dose of 28.9 rems to left hand while preparing chips of spent reactor fuel for analysis. B&W halted operation & will have work performed in hot cell in future.
HOSEY, C.M., COLLINS, D.M. Region 2, Office of Director. 84/12/19. 1p. 28058:224.

8412270141 PND-I-84-105: on 841219, fire started on exciter end of main generator. Lo-lo steam generator level reactor trip occurred during rapid power reduction. Fire extinguished & seal damage being evaluated.
LIMROTH, D., NORRHOLM, L. Region 1, Office of Director. 84/12/20. 2pp. 28090:349. 24X Fiche:50-247,84/12/20,8412270141.

8412270370 PND-II-84-104: unscheduled shutdown of approx 5 days expected for replacement of reactor coolant pump seal. Seal failed when turbine trip & reactor trip occurred due to low condenser vacuum.
JENISON, K.M., PANCIERA, V. Region 2, Office of Director. 84/12/20. 1p. 28087:231. 24X Fiche:50-389,84/12/20,8412270370.

8412270430 EN-84-108: on 841224, order issued rescinding 840619 order imposing civil penalties in amount of \$1,831. Licensee 840716 request for hearing not in best interest of NRC.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/24. 1p. 28077:075.

8412280103 EN-84-077: on 841226, order modifying license issued. Action based on numerous violations, including failure of medical isotopes committee to meet during Fourth Quarter 1983 & failure to perform constancy & linearity tests.
FLACK, E., AXELRAD, J. Director's Office, Office of Inspection and Enforcement. 84/12/26. 1p. 28111:245.

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- 8412310072 PND-II-84-105 on 841224, plant shut down when high conductivity detected in feedwater/condensate sys. During shutdown, reactor tripped from high neutron flux signal. Apparent condenser tube leak being corrected.
NINH, S., PANCIERA, V. Region 2, Office of Director. 84/12/26 1p.
28121:058 24X Fiche: 50-416, 84/12/26, 8412310072.
- 8412310174 PND-III-84-113A on 841221, thyroid bioassay test performed on technician involved in 841220 source rupture incident. Test showed thyroid radioactive iodine burden of 0.1 uCi. One contaminated area identified in work area.
WIEDEMAN, D., AXELSON, W. Region 3, Office of Director. 84/12/24, 1p 28121:113.
- 8412310328 PND-I-84-107 on 841224, reactor trip occurred at 77% power. Caused by returning reactor protection sys channel N-41 overtemp delta-T instrument to svc while channel N-44 out of commission w/bistables tripped Unit cooled to 360 F.
HILLMAN, B., LINVILLE, J. Region 1, Office of Director. 84/12/24, 1p 28121:347. 24X Fiche: 50-272, 84/12/24, 8412310328.
- 8412310352 PND-I-84-106 on 841222, initial criticality achieved & startup tests on source & intermediate range nuclear instruments & shut down margin calculation performed. No problems encountered. Reactor shutdown to perform maint.
WIGGINS, J., GALLO, R. Region 1, Office of Director. 84/12/24. 2pp.
28121:313 24X Fiche: 50-352, 84/12/24, 8412310352.
- 8412310439 PND-III-84-109 on 841214, unit scrambled from 97% power due to turbine trip on high vibration. Licensee investigation of high vibration turbine trip continuing. Licensee plans on conducting various maint items prior to restarting.
WRIGHT, G., SHAFFER, W. Region 3, Office of Director. 84/12/14. 1p.
28135:360 24X Fiche: 50-374, 84/12/14, 8412310439.
- 8412310441 PND-III-84-104A: licensee reported multiple crack indications confirmed in 14 welds in reactor water cleanup sys. Licensee currently evaluating possible corrective actions. Insp program examined 99 welds out of 102 scheduled.
CHRISTOTIMOS, N., SHAFFER, W., KEY, W. Region 3, Office of Director. 84/12/14 1p 28135:362. 24X Fiche: 50-316, 84/12/14, 8412310441.
- 8412310445 PND-III-84-108 on 841007-1123, patient received therapeutic radiation exposure 12X in excess of prescribed dose. Hosp required to submit written rpt on misadministration within 15 days of initial rpt.
SRENIAWSKI, D., AXELSON, W. Region 3, Office of Director. 84/12/14, 1p 28136:073.
- MISC PUBLIC DOCUMENT ROOM MISCELLANEOUS
- 8412050089 Notifies of 841213 & 14 meetings w/IDCOR in Rockville, MD to discuss IDCOR methods & results for baseline risk profile & operator procedures for accident mitigation. Agenda encl.
SPEIS, T. P. Division of Safety Technology. BERNERD, R. M. Division of Systems Integration (post 811051). 84/11/26. DENTON, H. R., CASE, E., HOUSTON, R. W. Office of Nuclear Reactor Regulation, Director. 6pp.
27812:090
- 8412050188 Informs of NRC authorization to issue & make immediately effective any amend to OL upon determination that amend involves NSHC, per Public Law 97-415, amending Section 189 of Atomic Energy Act of 1954, FR notice encl. W/o encl.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/10/26. SIMPSON, A. Senate, Environment & Public Works. 1p.
27812:032.
- 8412060203 Provides proposed recommendations for resolution of issues re differing prof opinion to interpretations of App R exemption requests, formally issued in Generic Ltr 83-33.
EBERLY, R., KUBICKI, D. Chemical Engineering Branch. RAMSEY, C. Region 3, Office of Director. 84-83-33. 84/05/02. FERGUSON, R. L. Chemical Engineering Branch. 8pp. 27829:153. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8412060211 Discusses action plan re differing prof opinion on interpretations of App R Steering Committee & working group formed to implement review. Completion of review expected by 841026, w/formal resolution on 841231.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/10/04. DIRCKS, W. J. Office of the Executive Director for Operations. 2pp. 27829:162.
- 8404100096 Forwards R Ferguson 840224 memo offering differing prof opinion from SER written by D Kubicki received in accordance w/Manual Chapter NRC-4125-035F. Comments & W/ Johnston 840306 memo to RH Vollmer also encl.
BENAROYA, V. Chemical Engineering Branch. 84/03/12. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27829:163. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8403010527 Submits differing prof opinion on request for exemption from requirements of 10CFR50, App R, Section III, G.2 re fire protection of control room. Exemption would undermine NRC requirements for fire protection for safe shutdown.
FERGUSON, R. L. Chemical Engineering Branch. 84/02/24. BENAROYA, V. Chemical Engineering Branch. 2pp. 27829:164. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8403190426 Provides differing prof opinion re licensee request for exemption from Section III, G.2 of App R for control room, per 840224 comments.
BENAROYA, V. Chemical Engineering Branch. 84/03/05. FERGUSON, R. L. Chemical Engineering Branch. 3pp. 27829:166. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8404100100 Summarizes V Benaroya concerns outlined in 840224 memo re R Ferguson differing prof opinion concerning SER on Haddam Neck request for exemption from Section III, G.2 of App R for control room.
JOHNSTON, W. V. Assistant Director for Matls, Chem. & Environ Technology (Post 830201). 84/03/06. VOLLMER, R. H. Division of Engineering. 2pp. 27829:169. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8412060236 Designates recipient as responsible manager for conducting independent assessment of issues raised by RL Ferguson differing prof opinion. Response requested by 840427.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/03/28. ROSA, F. Instrumentation & Control Systems Branch. 1p. 27829:171.
- 8412060240 Requests 15-day extension of due date for independent assessment of issues raised by RL Ferguson differing prof opinion due to workload.
ROSA, F. Instrumentation & Control Systems Branch. 84/04/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27829:172.
- 8412060246 Grants 15-day extension for completion of assessment of issues raised by differing prof opinion of RL Ferguson. Written response requested by 840518.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/04/09. ROSA, F. Instrumentation & Control Systems Branch. 1p. 27829:173.
- 8412060253 Notifies that RL Ferguson filed differing prof opinion re util request for exemption from 10CFR50, App R requirements for fire protection of control room.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/04/10. COTTER, B. P. Atomic Safety and Licensing Board Panel. ROSENTHAL, A. S. Atomic Safety and Licensing Appeal Panel. 1p. 27829:174. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8412060262 Forwards, for consideration for board notification, RL Ferguson differing prof opinion re util request for exemption from 10CFR50, App R requirements for fire protection of control room.
FUNCHES, J. L. Planning & Program Analysis Staff. 84/04/09. EISENHUT, D. G. Division of Licensing. 2pp. 27829:175. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8412060272 Responds to 840409 suggestion that board notification be considered re differing prof opinion on util SER. No notification required at present. Board notification necessary if external sources used in investigation.
EISENHUT, D. G. Division of Licensing. 84/04/13. FUNCHES, J. L. Planning & Program Analysis Staff. 1p. 27829:177. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8406150018 Summarizes results of independent assessment of RL Ferguson 840224 differing prof opinion re staff recommendation for exemption from certain requirements of Section III, G.2 of App R to 10CFR50 for fire protection of control room.
ROSA, F. Instrumentation & Control Systems Branch. 84/05/30. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 28pp. 27829:178. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8412060280 Forwards portion of fire protection SER per control room exemption request. Issues discussed in App R debate. No basis for granting exemption. Exemption would undermine fire protection rule.
HARRISON, G. A. Licensing Branch 2. 84/03/15. CASE, E. Q. Office of Nuclear Reactor Regulation, Director. 17pp. 27829:206. 24X Fiche: 50-213, 84/05/02, 8412060203.
- 8412070052 Comments on proposed new instructions for NRC Form 398, in response to 841119 request. Indication if license issued for reactor operator or senior reactor operator requested.
MCMILLEN, J. I. Region 3, Office of Director. 84/11/30. BECKHAM, D. H. Operator Licensing Branch. 1p. 27821:059.

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8412070107 Provides response to 840926 request for clarification of recent enforcement correspondence & investigation of apparent unauthorized installation & use of licensable matl by Norfolk Dredging Corp.
STOHR, J.P. Region 2, Office of Director. 84/11/07. OEWERKERK, R. Dredge Technology Corp. 2pp. 27837:199

8412070524 Forwards AEDD/P406, "Trends & Patterns Analysis for Unplanned Reactor Scrams at US LWRs, Jan-Mar 1984," for review & comments.
HELTMES, C.J. Director's Office. 84/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. MINGUE, R.B. Office of Nuclear Regulatory Research, Director. 1p. 27844:212.

--8412070525 "Trends & Patterns Analysis of Unplanned Reactor Scrams at US LWRs, Jan-Mar 1984."
DENNIG, R., BELL, L., HARPER, M. Director's Office. AEDD/P406. 84/11/30. 34pp. 27844:213.

8412110038 Forwards info re debriefing on containment leak rate testing. Invitation to debriefing extended. W/o encl.
REYTBLETT, Z.V. Warren Wilson College, Swannanoa, NC. 84/11/26. ARNDT, E.G. NRC - No Detailed Affiliation Given. 1p. 27892:238.

--8412110043 Forwards schedule & address for debriefing on containment leak rate testing requested in 840927 ltr. per 841115 telcon. W/o encl.
MORTON, K.V. Technical Assistance Contracts Branch. 84/11/16. REYTBLETT, Z.V. Warren Wilson College, Swannanoa, NC. 1p. 27892:239.

8412130566 Forwards KV-Morton 841116 ltr to ZV Reytblatt & invitations to Arndt, Shapaker & Huang to attend proposed meeting, re containment leak rate testing. Arndt attendance at meeting requested.
REYTBLETT, Z.V. Warren Wilson College, Swannanoa, NC. 84/11/26. REHM, T. NRC - No Detailed Affiliation Given. 1p. 27915:314.

--8412130573 Forwards info re debriefing on containment leak rate testing & invites attendance at proposed meeting.
REYTBLETT, Z.V. Warren Wilson College, Swannanoa, NC. 84/11/26. ARNDT, E.G. NRC - No Detailed Affiliation Given. 1p. 27915:315.

--8412130579 Informs that arguments to deny debriefings do not apply to author May 1982 proposal re containment sys leak rate testing requirements. Proposal invited by NRC. Violations of proposal evaluation procedure charged.
REYTBLETT, Z. Warren Wilson College, Swannanoa, NC. 84/11/26. THOMPSON, R.D. Division of Contracts. 1p. 27915:317.

--8412130585 Requests debriefing session w/participation of Arndt group & presence of D Umbell. Technical expertise in evaluation low & adequate technical response from Richardson cannot be expected.
REYTBLETT, Z. Warren Wilson College, Swannanoa, NC. 84/11/26. MORTON, K.V. Technical Assistance Contracts Branch. 1p. 27915:318.

--8412130591 Informs that Richardson unacceptable as person to give technical response at debriefing session. Richardson did not prepare evaluation. Presence of Arndt, Shapaker & Huang suggested in order to provide adequate response.
REYTBLETT, Z. Warren Wilson College, Swannanoa, NC. 84/11/26. EDGEMORTH, P. Division of Contracts. 2pp. 27915:319.

8412180013 Summary of 841129 operating reactor events meeting. List of attendees, events discussed, assignments made & status of previous assignments encl.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 84/12/10. EISENHUT, D.G. Division of Licensing. 13pp. 28014:332.

8412180019 Summary of 841115 operating reactors events meeting. Events discussed & status of previous assignments encl.
CRUTCHFIELD, D. Assistant Director for Safety Assessment. 84/12/10. EISENHUT, D.G. Division of Licensing. 13pp. 28014:319.

8412180140 Comments on QA guidance re nonsafety-related ATWS equipment. Specific guidance should be given on types of testing, maint & surveillance. BWR Owners Group comments endorsed.
MUSOLF, D. Northern States Power Co. 84/12/07. GOLDBERG, S.M. Division of QA, Safeguards & Inspection Programs (Post 830103). 2pp. 27960:360.

8412190420 Forwards monthly rept of Region III requalification exams for Sept 1983, per 830608 request. No requalification audits scheduled for period, as stated in 830701 memo. W/o encl.
KEPPLER, J.G. Region 3, Office of Director. 83/10/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28029:358.

8412200611 Forwards rept re Region III requalification exams, per 830608 request. Program proposed in 830608 memo contains too many options & should be modified. No schedule changes needed for 830701 memo. W/o encl.
KEPPLER, J.G. Region 3, Office of Director. 83/08/18. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28032:032.

8412210116 MOA between Nuclear Safety Analysis Ctr & NRC reflecting desire for continuing & cooperative relationship in exchange & feedback of operational experience, info & data re safety of nuclear power plants.
DIRCKS, W.J. Office of the Executive Director for Operations. ROSSIN, A.D. Nuclear Safety Analysis Center. 82/04/01. 2pp. 28041:341.

8412210178 Discusses Util Group for Regulatory Applications task to obtain generic review of VIPRE computer code. List of sponsoring utils & list of executive committee members encl.
BLAISDELL, J.A. Utility Group for Regulatory Applications. BLAISDELL, J.A. Northeast Utilities Service Co (subs. of Northeast Utilities). 84/12/17. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 28035:259.

8412210264 Forwards util schedule for requalification exams, determined by informal telephone survey. Concerns re requalification exam audit program discussed. Specific comments on 830608 proposed std encl. W/o encl.
KEPPLER, J.G. Region 3, Office of Director. 83/07/01. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28052:042.

8412260452 Responds to 841130 memo Encl draft Commission paper reviewed. Concurs w/proposed amendments to 10CFR21, "Reporting of Defects & Noncompliance" & 10CFR50 55(e), "Reporting of Defects in Design & Const."
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/13. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 1p. 28071:311.

--8412100254 Forwards draft Commission paper containing proposed revs to 10CFR21, "Reporting of Defects & Noncompliance" & 10CFR50 55(e), "Reporting of Defects in Design & Const." for concurrence & comments by 841214.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 73pp. 28071:312.

8412270534 Forwards NURE0-0390, "Topical Rept Review Status," NURE0-0800, "SRP" & Rev 3 to Reg Guide 1.70 to aid in submitting topical repts. W/o encl.
GRACE, N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/12/18. BAERS, H. TÜV Rheinland of North America, Inc. 2pp. 28107:309.

8412280411 Forwards WJ Dircks 841211 ltr to S Rudd re Tech Specs for nuclear power operation.
SNIJEZEK, J.H. Regional Operations & Generic Requirements. 84/12/17. GREEN, D. Florida Power & Light Co. 1p. 28132:345.

--8412280422 Responds to 841108 ltr re Tech Specs for nuclear power operation, expressing support for simplification.
DIRCKS, W.J. Office of the Executive Director for Operations. 84/12/16. RUDD, E. House of Rep., Appropriations. 2pp. 28132:346.

--8412280428 Summarizes 841101 meeting w/EPRI & industry in Palo Alto, CA re Tech Spec content & development.
EDISON, G.E. Technical Support Branch. 84/11/16. FUNCHES, J.L. Planning & Resource Analysis Branch. 9pp. 28132:348.

8412280416 Forwards NRC monthly FR notice re amends to OLS, per Public Law 97-415. W/o encl.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/29. SIMPSON, A. Senate, Environment & Public Works. 2pp. 28130:355.

8412310289 Forwards NRR comments on performance trending for GA. IE should develop plan for evaluation of performance objectives of pilot program & also develop objectives for implementation of trending plan.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/17. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 6pp. 28133:345.

8412310344 Denies 841018 request for debriefing re unsolicited proposals, "Improvements to Leak Rate Testing," "Assessment of Past Leakage Rate Tests" & "High Trajectory Turbine Missile Hazard Evaluation."
THOMPSON, R.D. Division of Contracts. 84/11/23. REYTBLETT, Z. Warren Wilson College, Swannanoa, NC. 1p. 28133:361.

NONDOCKETED ITEMS

NUREG NUREG REPORTS AND RELATED CORRESPONDENCE

- 8410170275 Forwards Rev 1 to DECO-04-2468, "Assessment of Purge Valve Pressure Differential Capabilities" & responses to items pending from SSER 3. Submittal should close issue. JENS, H. H. Detroit Edison Co. EP2-72272. 84/10/11. YOUNGBLOOD, B. J. Licensing Branch 1. 6pp. 27010-001. 24X Fiche: 50-341, 84/10/11, 8410170275.
- 8412010004 Forwards comments on SSER 4 (NUREG-0798) Differences between SSER 4 & FSAR Tech Specs documented Comments on proposed license conditions contained in Section I.B. encl. JENS, H. H. Detroit Edison Co. EP2-72013. 84/11/28. YOUNGBLOOD, B. J. Licensing Branch 1. 14pp. 27706-078. 24X Fiche: 50-341, 84/11/28, 8412010004.
- 8412010008 Forwards Amend 4 to FSAR. Amend provides tabulation of differences from SRP (NUREG-0906). SORENSEN, G. C. Washington Public Power Supply System 001-84-0272. 84/11/09. ADENSAM, E. G. Licensing Branch 4. 2pp. 27729:180. 24X Fiche: 50-460, 84/11/09, 8412010008.
- 8412010129 Responds to two license conditions discussed in SSER 1 (NUREG-0837) & SSER 5 (NUREG-0837) re conformance to IE Bulletin 80-06 & low temp overpressure protection alarms. Non-Class 1E equipment will be loaded onto 1E buses. VAN BRUNT, E. E. Arizona Public Service Co. 1EB-80-06. 84/11/28. KNIGHTON, G. Licensing Branch 3. 3pp. 27710:314. 24X Fiche: 50-528, 84/11/28, 8412010129.
- 8412010176 Forwards application for amend to License NPF-3, revising Tech Spec Sections 3.4.11 & 4.4.11 for high point vent installation, per NUREG-0737, Item II.B.1. Fee paid. CROUSE, R. P. Toledo Edison Co. 1102. 84/11/20. STOLZ, J. F. Operating Reactors Branch 4. 1p. 27711:136. 24X Fiche: 50-346, 84/11/20, 8412010176.
- 8412010179 Application for amend to License NPF-3, revising Tech Spec Sections 3.4.11 & 4.4.11 for high point vent installation, per NUREG-0737, Item II.B.1. CROUSE, R. P. Toledo Edison Co. 84/11/20. App. 27711:137. 24X Fiche: 50-346, 84/11/20, 8412010176.
- 8412010182 Proposed Tech Spec changes, revising Sections 3.4.11 & 4.4.11 for high point vents installation, per NUREG-0737, Item II.B.1. * Toledo Edison Co. 84/11/20. 2pp. 27711:141. 24X Fiche: 50-346, 84/11/20, 8412010176.
- 8412010191 Forwards SER on NUREG-0737, Item II.D.1 re testing of safety & relief valves for BWR. Info submitted demonstrates ability of RCS safety valves to function under expected operating conditions for design basis transients. ZWOLINSKI, J. A. Operating Reactors Branch 5. LS05-84-11-032. 84/11/29. LINDER, F. Dairyland Power Cooperative. 13pp. 27711:340. 24X Fiche: 50-409, 84/11/29, 8412010191.
- 8412030172 Forwards addl info re NUREG-0737, Item II.D.1, "Performance Testing of Relief & Safety Valves," per NRC 840918 request. SHIFFER, J. D. Pacific Gas & Electric Co. DCL-84-357. 84/11/27. KNIGHTON, G. W. Licensing Branch 3. 6pp. 27723:190. 24X Fiche: 50-275, 84/11/27, 8412030172.
- 8412030225 Forwards safety evaluation re NUREG-0737, TMI Action Plan Item II.K.3.28, "Qualification of Accumulators on Automatic Depressurization Sys Valves." Response acceptable. Item complete. ZWOLINSKI, J. A. Operating Reactors Branch 5. LS05-84-11-033. 84/11/29. COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). 6pp. 27727:186. 24X Fiche: 50-245, 84/11/29, 8412030225.
- 8412030249 Forwards Insp Rept 50-322/84-33 on 840919-0925. No violation noted. MARTIN, T. T. Division of Engineering & Technical Programs. 84/11/09. LEONARD, J. D. Long Island Lighting Co. 4pp. 27732:290. 24X Fiche: 50-322, 84/11/09, 8412030249.
- 8412030258 Insp Rept 50-322/84-33 on 840918-25. No noncompliance noted. Major areas inspected: license action on previous items & NUREG-0737, Item II.E.4.1 re dedicated hydrogen penetration & II.E.4.2 re containment isolation. CHUNG, J. HODSON, J. S., CHEU, U. Region 1, Office of Director. 84/11/05. 7pp. 27732:294. 24X Fiche: 50-322, 84/11/09, 8412030249.
- 8412030388 Informs of intention to install manual inhibit switch in automatic depressurization sys logic & emergency procedure guidelines to avoid premature sys actuation complicating operator action. Implementation of mod scheduled for 1986. LEMPGES, T. E. Niagara Mohawk Power Corp. 84/11/27. VASSALLO, D. B. Operating Reactors Branch 2. 2pp. 27723:232. 24X Fiche: 50-220, 84/11/27, 8412030388.
- 8412030401 Requests NRC judgement re compliance of listed plant procedures w/requirements of Tech Spec 4.7.1.2.a.2 b for turbine driven auxiliary feedwater pump. Tech Specs in Rev 4 to NUREG-0452 (STS) do not address assumed water temp. ALEXICH, M. P. Indiana & Michigan Electric Co. AEP-NRC:0906A. 84/11/28. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27723:244. 24X Fiche: 50-315, 84/11/28, 8412030401.
- 8412030472 Forwards final draft of NUREG/CR-4024, "Review & Assessment of Radionuclide Solubility Info for Hanford, WA Candidate High Level Waste Repository Site." BWIP documents prior to Oct 1984 form basis of comments on Hanford Site. WHATLEY, S. K. Oak Ridge National Laboratory. 1998. 84/10/24. BROOKS, D. J. Geotechnical Branch (Post 831001). 100pp. 27741:109.
- 8412030693 Forwards SER re environ qualification of electric equipment important to safety. Program in compliance w/10CFR50.49 & resolution of deficiencies acceptable. VARGA, S. A. Operating Reactors Branch 1. 84/11/21. FARRAR, D. L. Commonwealth Edison Co. 2pp. 27743:087. 24X Fiche: 50-295, 84/11/21, 8412030693.
- 8412030696 Safety evaluation re environ qualification of electric equipment important to safety. Licensee approach for resolving identified environ deficiencies acceptable. * Equipment Qualification Branch. 1EB-79-01D. 84/11/21. 10pp. 27743:089. 24X Fiche: 50-295, 84/11/21, 8412030693.
- 8412030699 Safety evaluation re environ qualification of electric equipment important to safety. Licensee approach for resolving identified environ deficiencies acceptable. * Equipment Qualification Branch. 1EB-79-01. 84/11/21. 11pp. 27743:099. 24X Fiche: 50-295, 84/11/21, 8412030693.
- 8412040014 Application for amend to License DPR-13, consisting of Rev 1 to Proposed Change 119 to Tech Specs re administrative controls on working hours of staff job classifications, per NUREG/CR-1764. MEDFORD, M. O. Southern California Edison Co. 84/11/30. ZWOLINSKI, J. A. Operating Reactors Branch 5. 3pp. 27750:060. 24X Fiche: 50-206, 84/11/30, 8412040014.
- 8412040018 Forwards Rev 1 to "Safety Analysis of SPDS for San Onofre Units 2 & 3." MEDFORD, M. O. Southern California Edison Co. 84/11/30. KNIGHTON, G. W. Licensing Branch 3. 1p. 27747:074. 24X Fiche: 50-361, 84/11/30, 8412040018.
- 8412040024 1370-ICE-1302 R01 Rev 1 to "Safety Analysis of SPDS for San Onofre Units 2 & 3." HOFFMAN, R. F., CHAMBERS, C. A., STARR, T. M. Combustion Engineering, Inc. 84/11/02. 140pp. 27747:075. 24X Fiche: 50-361, 84/11/30, 8412040018.
- 8412040019 Forwards response to Rev 2 to Reg Guide 1.97 (Generic Ltr 82-33 & Suppl 1 to NUREG-0737). Implementation of reg guide Type A variables scheduled for 30 days after end of 1986 refueling outage or 841231. MCNEILL, C. A. Power Authority of the State of New York. JPN-84-77. 84/11/30. VASSALLO, D. B. Operating Reactors Branch 2. 42pp. 27750:017. 24X Fiche: 50-333, 84/11/30, 8412040019.
- 8412040036 Advises that review of reactor vessel water level instrumentation in response to NUREG-0737, Item II.F.2 & Generic Ltr 84-23 completed. License Condition 9 re inadequate core cooling instrumentation analysis satisfied. SORENSEN, G. C. Washington Public Power Supply System. 002-84-617. 84/11/27. SCHWENCER, A. Licensing Branch 2. 2pp. 27748:005. 24X Fiche: 50-397, 84/11/27, 8412040036.
- 8412040039 Forwards "Watts Bar Nuclear Power Plant Exercise Conducted on 840911-12." All deficiencies can be corrected through training & procurement of resources & equipment. KRAMER, R. W. Federal Emergency Management Agency. 84/11/28. JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27747:284. 24X Fiche: 50-390, 84/11/28, 8412040039.
- 8412040061 Forwards Amend 37 to License DPR-45 & safety evaluation. Amend modifies Tech Specs by incorporating requirements of NUREG-0737, TMI Action Plan Items II.B.3, II.F.1.1, II.F.1.2, II.F.1.3, II.F.1.4, II.F.1.5 & II.F.1.6. ZWOLINSKI, J. A. Operating Reactors Branch 5. LS05-84-11-034. 84/11/30. LINDER, F. Dairyland Power Cooperative. 3pp. 27748:105. 24X Fiche: 50-409, 84/11/30, 8412040061.
- 8412040089 Amend 37 to License DPR-45, modifying Tech Specs by incorporating requirements of NUREG-0737, TMI Action Plan Items II.B.3, II.F.1.1, II.F.1.2, II.F.1.3, II.F.1.4, II.F.1.5 & II.F.1.6. ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/11/30. 8pp. 27748:109. 24X Fiche: 50-409, 84/11/30, 8412040061.

--8412040092 Safety evaluation supporting Amend 37 to License DPR-45.
* Office of Nuclear Reactor Regulation, Director. GL-83-36.
84/11/30. 4pp. 27/48:117. 24X Fiche: 50-409, 84/11/30, 8412040061

8412040068 Forwards "Suppl to NUREG/CR-3791 on Closeout of IE Bulletin 79-09: Failures of GE Type AK-2 Circuit Breakers in Safety-Related Sys." Rept revised per author 841017 & 26 ltrs. Submittal completes Task Order 48
LOFY, R.A. Parameter, Inc. NRC-05-82-249. IEB-79-09. 84/11/27
LAUDAN, W. Engineering & Generic Communications Branch. 1p.
27750:093

--8412040073 "Suppl to NUREG/CR-3791 on IE Bulletin 79-09: Failures of GE Type AK-2 Circuit Breakers in Safety-Related Sys."
* Parameter, Inc. NRC-05-82-249. IEB-79-09. 84/10/31
Director's Office, Office of Inspection and Enforcement. 13pp.
27750:094.

8412040136 Forwards "SPDS Implementation Plan for JA Fitzpatrick Nuclear Power Plant," in response to Generic Ltr 82-33 & Suppl 1 to NUREG-0737.
MCNEILL, C.A. Power Authority of the State of New York. GL-82-33.
84/11/30. VASSALLO, D.B. Operating Reactors Branch 2. 3pp.
27749:215. 24X Fiche: 50-333, 84/11/30, 8412040136.

--8412040146 "SPDS Implementation Plan for JA Fitzpatrick Nuclear Power Plant."
* Power Authority of the State of New York. GL-82-33. 84/11/30.
33pp. 27749:218. 24X Fiche: 50-333, 84/11/30, 8412040136.

8412040167 Forwards "SPDS Parameter Safety Analysis" describing basis that selected parameters determined both necessary & sufficient to assess safety status for wide range of events in response to Generic Ltr 82-33 & Suppl 1 to NUREG-0737.
MCNEILL, C.A. Power Authority of the State of New York. GL-82-33.
84/11/30. VASSALLO, D.B. Operating Reactors Branch 2. 2pp.
27744:145. 24X Fiche: 50-333, 84/11/30, 8412040167.

--8412040175 "SPDS Parameter Safety Analysis."
* Power Authority of the State of New York. GL-82-33. 84/11/30.
9pp. 27744:147. 24X Fiche: 50-333, 84/11/30, 8412040167.

8412040179 Forwards "Degraded Core Accident Hydrogen Control Program," quarterly status rept for quarter ending 840930, in response to SSER 4 (NUREG-0831).
DALE, L.F. Mississippi Power & Light Co. AECM-84/0510. 84/11/30.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp.
27744:139. 24X Fiche: 50-416, 84/11/30, 8412040179.

8412040237 Requests remittance of fee for review of 840521 application for Amend 68 to License DPR-67, revising Tech Specs re NUREG-0737 requirements.
DIOGS, R.M. License Fee Management Branch. 84/11/26. WILLIAMS, J.W.
Florida Power & Light Co. 1p. 27762:350. 24X Fiche: 50-335, 84/11/26, 8412040237.

8412040262 Forwards SSER based on response to 801222 generic ltr re control of heavy loads, Phase I, (NUREG-0612). Encl technical evaluation rept will be incorporated in next SSER. Response to Phase II requested prior to Unit 1 licensing.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/20. EDELMAN, M.R.
Cleveland Electric Illuminating Co. 4pp. 27762:315. 24X Fiche: 50-440, 84/11/20, 8412040262.

--8412040268 EGO-HS-6264
"Control of Heavy Loads at Nuclear Power Plants, Cleveland Electric Illuminating Co. Perry Nuclear Power Plant, Units 1 & 2 (Phase I)."
SEKOT, J.P., STICKLEY, T.H. Idaho National Engineering Laboratory.
FIN A-6457. 83/04/30. NRC - No Detailed Affiliation Given.
30pp. 27762:319. 24X Fiche: 50-440, 84/11/20, 8412040262.

8412040271 NUREG-0383 V02 R07
DIRECTORY OF CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE MATERIALS PACKAGES. Certificates Of Compliance.
* Division of Fuel Cycle & Material Safety. 84/11/30. 641pp.
Available at NRC. \$11.00. 27775:300.

8412040276 NUREG-0383 V03 R04
DIRECTORY OF CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE MATERIALS PACKAGES. Summary Report Of NRC Approved Quality Assurance Programs For Radioactive Material Packages.
* Division of Fuel Cycle & Material Safety. 84/11/30. 129pp.
Available at NRC. \$5.00. 27758:165.

8412040283 NUREG-0383 V01 R07
DIRECTORY OF CERTIFICATES OF COMPLIANCE FOR RADIOACTIVE MATERIALS PACKAGES. Summary Report Of NRC Approved Packages.
* Division of Fuel Cycle & Material Safety. 84/11/30. 446pp.
Available at NRC. \$9.00. 27774:030.

8412050032 NUREG-0979 S02
SAFETY EVALUATION REPORT RELATED TO THE FINAL DESIGN APPROVAL OF THE GESSAR II BWR/6 NUCLEAR ISLAND DESIGN. Docket No. 50-447 (General Electric Company)
* Division of Licensing. 84/11/30 131pp Available at NRC.
\$5.50. 27808:272. 24X Fiche: 50-447, 84/11/30, 8412050032.

8412050040 NUREG-0797 S06
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF COMANCHE PEAK STEAM ELECTRIC STATION, UNITS 1 AND 2. Docket Nos. 50-445 And 50-446 (Texas Utilities Generating Company, et al)
* Division of Licensing. 84/11/30 250pp. Available at NRC
\$6.50. 27808:018. 24X Fiche: 50-445, 84/11/30, 8412050040.

8412050045 Forwards "NUREG-0737, Suppl 1, SPDS Safety Analysis" in response to Generic Ltr 82-33 & 840612 order confirming licensee commitments. Analysis & implementation plan describe basis for selection of parameters for display on SPDS.
KOBBER, R.W. Rochester Gas & Electric Corp. GL-82-33. 84/11/30.
ZWOLINSKI, J.A. Operating Reactors Branch 5. 1p. 27767:330 24X Fiche: 50-244, 84/11/30, 8412050045.

--8412050053 "NUREG-0737, Suppl 1, SPDS Safety Analysis"
* Rochester Gas & Electric Corp. 84/11/30. 21pp. 27767:331
24X Fiche: 50-244, 84/11/30, 8412050045.

8412050075 Provides addl measures for consideration in developing new interl sys per Section 5.3.25 of NUREG-0828. Sys acceptable alternative to updated final hazards summary rept.
ZWOLINSKI, J.A. Operating Reactors Branch 5. LS05-84-12-004.
84/12/04. VANDEWALLE, D.J. Consumers Power Co. 5pp. 27768:358
24X Fiche: 50-155, 84/12/04, 8412050075.

8412050169 Comments on draft biannual rept (NUREG/CR-2482, Vol 7), "Review of DOE Waste Package Program." Rept could be improved by including quantitative estimates of radioactive releases in spent fuel pool into executive summary.
WICK, E.A. Engineering Branch (Post 831001). FIN A-3164. 1623.
84/11/07. SOD, P. Brookhaven National Laboratory. 3pp. 27812:043

8412050256 Forwards request for extension on response to Confirmatory Order on NUREG-0737, TMI Action Items II.F.1.1 & II.F.1.2 by revising local readout capability to read "prior to Unit 2 startup in Cycle 6." Approval requested by 841231.
HUFFMAN, J.W. Tennessee Valley Authority. 84/11/28. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 4pp. 27769:296.
24X Fiche: 50-260, 84/11/28, 8412050256.

8412050257 Forwards Commissioner Assestine questions & ACRS response re proposed NRC severe accident policy statement.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/11/21. Office of Nuclear Reactor Regulation, Director. 1p.
27811:334.

--8412050268 Responds to Commissioner Assestine 840906 questions re NRC severe accident policy statement (NUREG-1070). Commission should limit action items required to provide appropriate balance between risk & cost.
WARD, D.A. ACRS - Advisory Committee on Reactor Safeguards. 84/11/06. ASSELSTINE, J.K. Commissioners. 7pp. 27811:335.

8412050261 Forwards Amend 8 to License R-119, notice of renewal, notice of finding of no significant environ impact, environ assessment, Tech Specs & NUREG-1083 "SER re Renewal of OL for Westinghouse Research Reactor, Zion, IL."
EISENHUT, D.G. Division of Licensing. 84/11/27. NARDI, A.J.
Westinghouse Electric Corp. 2pp. 27798:098. 24X Fiche: 50-087, 84/11/27, 8412050261.

8412050346 Comments on DES (NUREG-1074). Dose-design objectives of 10CFR50 concerning operating stds of EPA 40CFR190 & radiowaste mgt sys provide adequate assurance that radiation doses meet protection stds.
ROSENSTEIN, M. Food & Drug Administration. 84/09/14.
YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 27779:005. 24X Fiche: 50-423, 84/09/14, 8412050346.

8412050352 Responds to 841105 request for info re control of heavy loads for facility. Info should be sufficient to close out SER Open Item 74 & will be included in Amend 17 to FSAR.
MANGAN, C.V. Niagara Mohawk Power Corp. (NMP2L 0265). 84/11/30.
SCHWENCER, A. Licensing Branch 2. 6pp. 27767:291. 24X Fiche: 50-410, 84/11/30, 8412050352.

8412050371 "Evaluation of BWR Owners Group Generic Response to NUREG-0737, Item II.K.3.18, 'Mod of Automatic Depressurization Sys Logic - Feasibility for Increased Diversity for Some Event Sequences'."
* NRC - No Detailed Affiliation Given. 84/11/26. 6pp. 27811:026.

NONDOCKETED ITEMS

- 8412050381 Informs that problems discovered which prevent proper operation of existing A-Model per NUREQ-0737, Suppl 1. Amend to confirmatory orders changing A-Model implementation deadline from 850101 to 860101 requested.
ALEXANDER, G. Commonwealth Edison Co. 9487N. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27773:238. 24X Fiche 50-000, 84/12/03, 8412050381
- 8412050411 Documents results of 841116 & 28 telcons re comments & questions on Rept 77-1140898, "Bounding Analytical Assessment of NUREQ-0630 Models on LOCA kW/ft Limits w/Use of FLECSSET."
SCHOMAKER, R. J. Babcock & Wilcox Operating Plants Owners Group. SCHOMAKER, R. J. Babcock & Wilcox Co. ESC-795. 84/11/30. LANGFORD, D. Reactor Systems Branch. 5pp. 27763:152
- 8412050555 Discusses 840109-14 geochemistry workshop for review of geochemistry program at BWIP. Comments on open items listed in BWIP Document SD-BWI-DIC-001 encl. Concerns re DDE testing at BWIP as presented in NUREQ-0960 provided.
WRIGHT, R. J. Repository Projects Branch (Post 831001). 1060. 84/10/15. OLSON, D. L. Energy, Dept. of. 40pp. 27810:104.
- 8412050837 NUREQ-0304 V09 N03
REGULATORY AND TECHNICAL REPORTS. Compilation For Third Quarter 1984.
* Division of Technical Information & Document Control. 84/11/30. 149pp. 27798 247.
- 8412060098 Forwards D Maddox 841102 ltr advising of completion of State of CT historic preservation of review of facility transmission line route. Route affects no historic or architectural resources. Concerns raised in DES resolved.
COUNSIL, W. G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) COUNSIL, W. G. Northeast Utilities. 811370. 84/11/20. YOUNGBLOOD, B. J. Licensing Branch 1. 3pp. 27790:346. 24X Fiche: 50-423, 84/11/20, 8412060098.
- 8412060137 Forwards safety evaluation re 48 h auxiliary feedwater pump endurance tests conducted per TMI Action Item II.E.1.1. Tests successfully conducted per Addl Short-Term Recommendation 2. Results acceptable.
MILLER, J. R. Operating Reactors Branch 2. 84/11/14. LUNDVALL, A. E. Baltimore Gas & Electric Co. 5pp. 27831:192. 24X Fiche: 50-317, 84/11/14, 8412060137.
- 8412060329 Updates 830415 submittal in response to Generic Ltr 82-33, "Suppl 1 to NUREQ-0737 - Requirements for Emergency Response Capability." W/one oversize implementation schedule. Aperture card available in PDR.
MCDONALD, R. P. Alabama Power Co. GL-82-33 84/11/30. VARGA, S. A. Office of Nuclear Reactor Regulation, Director. 10pp. 27825:001. 24X Fiche: 50-348, 84/11/30, 8412060329.
- 8412060387 Advises that current schedule re Suppl 1 to NUREQ-0737 calls for completion of initial draft of emergency operating procedures by 850131. Original date for implementation of procedures after 1986 outage unchanged.
MANGAN, C. V. Niagara Mohawk Power Corp. 84/12/03. VASSALLO, D. B. Operating Reactors Branch 2. 1p. 27794:134. 24X Fiche: 50-220, 84/12/03, 8412060387.
- 8412060434 Further response to FOIA request for two categories of documents re TDI diesel generators. Forwards documents listed in App A Documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 2pp. 27828:185. 24X Fiche: 50-000, 84/06/01, 8412060434.
- 8412060492 Forwards draft Commission paper re AD involving TDI emergency diesel generators, draft ltrs of transmittal to Congress & draft "Fourth Quarter CY83 AD Rept to Congress."
HELTENES, C. J. Director's Office. 84/03/05. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DAVIS, J. G. Office of Nuclear Material Safety & Safeguards, Director. MINOGUE, R. B. Office of Nuclear Regulatory Research, Director. 39pp. 27828:196.
- 8412060518 Ack receipt of 841019 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-328/84-18.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/06. PARRIS, H. G. Tennessee Valley Authority. 1p. 27825:184. 24X Fiche: 50-328, 84/11/06, 8412060518.
- 8412060539 Insp Rept 50-328/84-18 on 840709-11. Violation noted: failure to follow written procedures & provide adequate procedures for abnormal alignment during removal of safety sys & subsystems.
STADLER, S. D., MCCOY, F. R., JULIAN, C. Region 2, Office of Director. 84/08/16. 9pp. 27825:203. 24X Fiche: 50-328, 84/11/06, 8412060539.
- 8412060613 Forwards NUREQ/CR-3053 re closeout action of IE Bulletin 80-08, "Exam of Containment Liner Penetration Welds." Rept presents findings re evaluation of licensee responses to bulletin w/o encl.
JORDAN, E. L. Division of Emergency Preparedness & Engineering Response (Post 830103). IE8-80-08 84/11/29. STAROSTECKI, R. Division of Project & Resident Programs. OLSHINSKI, J. A. Region 2, Office of Director. NORELIUS, C. E. Region 3, Office of Director. 2pp. 28132.357.
- 8412060671 Informs that post-accident sampling sys meets NUREQ-0737, Action Item II.B.3 criteria & acceptable.
STOLZ, J. F. Operating Reactors Branch 4. 84/11/20. HUKILL, H. D. General Public Utilities - GPU Service Corp. 5pp. 27831:267. 24X Fiche: 50-289, 84/11/20, 8412060671.
- 8412060685 Ack receipt of 841016 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-327/84-21 & 50-328/84-22.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/07. PARRIS, H. G. Tennessee Valley Authority. 1p. 27825:075. 24X Fiche: 50-327, 84/11/07, 8412060685.
- 8412060707 Insp Rept 50-327/84-21 & 50-328/84-22 on 840806-10. Violation noted: failure to follow radiation protection procedures.
PEERY, W. W., JENKINS, G. Region 2, Office of Director. 50-328/84-22. 84/09/13. 5pp. 27825:082. 24X Fiche: 50-327, 84/11/07, 8412060685.
- 8412060714 Forwards request for addl info on NUREQ-0737, Item II.D.1 re performance testing of relief & safety valves, within 60 days.
STOLZ, J. F. Operating Reactors Branch 4. 84/11/21. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 10pp. 27831:249. 24X Fiche: 50-312, 84/11/21, 8412060714.
- 8412060727 Informs that util must complete 75% of all backlog licensing actions assigned prior to 840701 by 850701. Notification of planned disposition of two listed actions per NUREQ-0748 requested within 30 days.
MILLER, J. R. Operating Reactors Branch 3. 84/11/27. STEWART, W. L. Virginia Electric & Power Co. 2pp. 27831:242. 24X Fiche: 50-338, 84/11/27, 8412060727.
- 8412070057 Forwards Insp Repts 50-528/84-44 & 50-529/84-31 on 840909-1020. No noncompliance noted.
KIRSCH, D. F. Region 5, Office of Director. 84/11/21. VAN BRUNT, E. E. Arizona Public Service Co. 2pp. 27820:326. 24X Fiche: 50-528, 84/11/21, 8412070057.
- 8412070066 Insp Repts 50-528/84-44 & 50-529/84-31 on 840909-1020. No violation noted. Major areas inspected: preoperational testing activities, emergency procedures, deficiency evaluation rept followup & IE circular followup.
ZIMMERMAN, R., MILLER, L. Region 5, Office of Director. 50-529/84-31. 84/11/21. 9pp. 27820:328. 24X Fiche: 50-528, 84/11/21, 8412070057.
- 8412070075 NUREQ-0390 V07 N02
TOPICAL REPORT REVIEW STATUS. Data As of October 15, 1984. (Blue Book)
* Information Systems Branch. 84/11/30. 212pp. 27837:315.
- 8412070079 Forwards Insp Repts 50-275/84-37 & 50-323/84-24 on 841029-1102. No violations noted.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/11/21. SHIFFER, J. D. Pacific Gas & Electric Co. 2pp. 27820:337. 24X Fiche: 50-275, 84/11/21, 8412070079.
- 8412070085 Insp Repts 50-275/84-37 & 50-323/84-24 on 841029-1102. No violation or deviation noted. Major areas inspected: organization & staffing of chemistry & radiation protection dept, Unit 1 startup tests & Unit 2 preoperational tests.
GARCIA, E. M., YUHAS, G. P. Region 5, Office of Director. 50-323/84-24. 84/11/21. 12pp. 27820:339. 24X Fiche: 50-275, 84/11/21, 8412070079.
- 8412070080 NUREQ/CR-4034
A STUDY OF DROPLET HYDRODYNAMICS ACROSS A GRID SPACER.
LEE, S. L., CHO, S. K., SHEEN, H. J. New York State Univ. of Stony Brook, NY. NRC-G-04-B1-014. 84/11/30. Division of Accident Evaluation. 65pp. Available at NRC. \$4.50. 27838:167.
- 8412070084 NUREQ/CR-4018
SSI SENSITIVITY STUDIES AND MODEL IMPROVEMENTS FOR THE US NRC SEISMIC SAFETY MARGINS RESEARCH PROGRAM.
JOHNSON, J. L., MASLENIKOV, O. R., BENDA, S. J. Lawrence Livermore National Laboratory. FIN A-0126. UCID-20212. 84/11/30. Division of Engineering Technology. 134pp. 27838:235.

8412070087 NUREG/CR-2000 V03N10
LICENSEE EVENT REPORT (LER) COMPILATION: For Month Of October
1984.
* Oak Ridge National Laboratory. FIN A-9135. ORNL/NSIC-200.
84/11/30. Director's Office. 69pp. 27839:122.

8412070092 NUREG/CR-3985
ORGANIC COMPLEXANT-ENHANCED MOBILITY OF TOXIC ELEMENTS IN
LOW-LEVEL WASTES: Annual Report -- July 1983 - June 1984.
SWANSON, J.L. Battelle Memorial Institute, Pacific Northwest
Laboratories. FIN B-2860. PNL-4965-4. 84/11/30. Division of
Radiation Programs & Earth Sciences (post 840429). 55pp. Available
at NRC. \$4.25. 27839:006.

8412070134 Responds to FOIA request for SECY-84-013, SECY-84-099,
SECY-84-009 & SECY-84-034. Forwards four Commission papers.
FELTON, J.M. Division of Rules and Records. 84/06/01. BELL, N.
Nuclear Information & Resource Service. 1p. 27847:083.

--8401310036 SECY-84-013
Recommends that Commission approve issuance of staff
positions stemming from proposed resolution of Unresolved
Safety Issues A-3, A-4 & A-5 to PWR licensees & applicants,
implementation of positions or alternatives & SRP rev.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/01/11. 27pp. 27847:089.

8412070164 Requests schedular exemption from 840927 commitment to use
backup sampling to meet requirements of NUREG-0737, Item
II.B.3 be granted, prior to exceeding 5% power, due to mods
required on post-accident sampling sys. Action plan encl.
VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31333-EEVB.
84/12/05. KNIGHTON, G.W. Licensing Branch 3. 11pp. 27814:221. 24X
Fiche: 50-528, 84/12/05, 8412070164.

8412070166 NUREG/CR-3052
CLOSURE OF IE BULLETIN 80-07: BWR JET PUMP ASSEMBLY FAILURE.
DEAN, R.S., MILLS, W.R., FOLEY, W.J. Parameter, Inc. FIN B-1013.
IEB-80-07. 84/11/30. Division of Emergency Preparedness &
Engineering Response (Post 830103). 59pp. Available at NRC. \$4.50
27839:062.

8412070176 Forwards results & conclusions re failure mode & effects
analysis of control bldg ventilation sys (CBVS) per TMI
Item III.D.3.4, "Control Room Habitability." No major mods
to CBVS required.
HUKILL, H.D. General Public Utilities - GPU Service Corp.
5211-84-2289. 84/11/30. STOLTZ, J.F. Operating Reactors Branch 4.
7pp. 27814:041. 24X Fiche: 50-289, 84/11/30, 8412070176.

8412070181 Advises that intake structure pump encl fan housing &
condensate storage tank vent hood housing modified, per
SSER 2 (NUREG-0843). Reactor auxiliary bldg sliding door
satisfies NRC allowable ductility factor.
WILLIAMS, J.W. Florida Power & Light Co. L-84-343. 84/11/29.
MILLER, J.R. Operating Reactors Branch 3. 1p. 27815:019. 24X
Fiche: 50-389, 84/11/29, 8412070181.

8412070246 Informs of change of implementation date for Schedule B
item re emergency operating procedures to 850315. Procedure
changes will be reviewed & licensed operators will be
trained concurrently.
HARRINGTON, W.D. Boston Edison Co. 84/11/27. VASSALLO, D.B.
Operating Reactors Branch 2. 1p. 27814:049. 24X
Fiche: 50-293, 84/11/27, 8412070246.

8412070252 Advises that Rev 2 to Gilbert Assoc, Inc Rept 2364, "Control
of Heavy Loads at VC Summer Nuclear Station," will be
submitted by 850125.
DIXON, G.W. South Carolina Electric & Gas Co. 84/11/30. DENTON, H.R.
Office of Nuclear Reactor Regulation, Director. 1p. 27824:110.
24X Fiche: 50-395, 84/11/30, 8412070252.

8412070255 Forwards "Enrico Fermi Atomic Power Plant Unit 2
Site-Specific Offsite Radiological Emergency Preparedness
Alert & Notification Sys Independent Technical Review." Sys
meets specific design requirements of NUREG-0654/FEMA-REP-1.
SPECK, S.W. Federal Emergency Management Agency. 84/11/28.
DIRCKS, W.J. Office of the Executive Director for Operations. 1p.
27813:124. 24X Fiche: 50-341, 84/11/28, 8412070255.

8412070281 Forwards "Response to NUREG-0737, Suppl 1, Section 6.0, Review
of Reg Guide 1.97 - Application to Emergency Response
Facilities, Calvert Cliffs Nuclear Power Plant," per NRC
B40614 order.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/12/01. MILLER, J.R.
Operating Reactors Branch 3. 1p. 27817:206. 24X
Fiche: 50-317, 84/12/01, 8412070281.

--8412070285 "Response to NUREG-0737, Suppl 1, Section 6.0, Review of Reg
Guide 1.97 - Application to Emergency Response Facilities,
Calvert Cliffs Nuclear Power Plant."
* Baltimore Gas & Electric Co. 84/12/01. 88pp. 27817:207. 24X
Fiche: 50-317, 84/12/01, 8412070281.

8412070303 Forwards SSER re overhead heavy load handling sys, SALP input
& contractor rept, "Control of Heavy Loads at Nuclear Power
Plants, Comanche Peak Steam Electric Station, Units 1 & 2
(Phase 1)" Item closed.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/11/27. SPENCE, M.D. Texas
Utilities Electric Co. (formerly Texas Utilities Generating Co.)
3pp. 27846:122. 24X Fiche: 50-445, 84/11/27, 8412070303.

--8412070310 SSER re overhead heavy load handling sys Phase 1 of
NUREG-0612 acceptable.
* Auxiliary Systems Branch. 84/11/27. 2pp. 27846:125. 24X
Fiche: 50-445, 84/11/27, 8412070303.

--8412070317 EGO-HS-6722
"Control of Heavy Loads at Nuclear Power Plants, Comanche
Peak Steam Electric Station, Units 1 & 2 (Phase 1)"
YEN, T.C., STICKLEY, T.H. Idaho National Engineering Laboratory.
FIN A-6457. 84/10/31. Division of Systems Integration (post
811005). 30pp. 27846:127. 24X Fiche: 50-445, 84/11/27, 8412070303.

8412070322 Forwards SSER 2 to GESSAR II (NUREG-0979)
THOMAS, C.O. Standardization & Special Projects Branch. 84/11/30
SHERWOOD, G.G. General Electric Co. 3pp. 27846:282. 24X
Fiche: 50-447, 84/11/30, 8412070322.

8412070427 Forwards safety evaluation re util 830429 response to
Generic Ltr 82-28 & TMI Item II.F.2, "Inadequate Core
Cooling Instrumentation Sys." Schedule for completing
licensing action should be provided within 30 days.
MILLER, J.R. Operating Reactors Branch 3. GL-82-28. 84/11/14.
RANDAZZA, J.B. Maine Yankee Atomic Power Co. 8pp. 27846:109. 24X
Fiche: 50-309, 84/11/14, 8412070427.

8412100028 Forwards clarification of 840629 response to Generic Ltr
83-36 request for info concerning implementation of Tech
Specs for NUREG-0737 Items II.B.1, II.F.1.3, II.F.1.4, II.F.1.5
& II.F.1.6.
MANGAN, C.V. Niagara Mohawk Power Corp. GL-83-36. 84/12/03
VASSALLO, D.B. Operating Reactors Branch 2. 5pp. 27835:108. 24X
Fiche: 50-220, 84/12/03, 8412100028.

8412100786 Application for amend to License DPR-67, including Tech Specs
for containment water level & containment pressure monitor,
per Generic Ltr 83-37 & NUREG-0737.
WILLIAMS, J.W. Florida Power & Light Co. GL-83-37. 84/12/03.
EISENHUT, D.G. Division of Licensing. 2pp. 27833:248. 24X
Fiche: 50-335, 84/12/03, 8412100786.

--8412100091 Proposed Tech Specs re containment water level & containment
pressure monitor, per Generic Ltr 83-37 & NUREG-0737.
* Florida Power & Light Co. GL-83-37. 84/12/03. 3pp.
27833:250. 24X Fiche: 50-335, 84/12/03, 8412100086.

8412100092 Forwards Vols 1 & 2 to NUREG/CR-3922, "Survey & Evaluation
of Sys Interaction Events & Sources."
THATCHER, D. Generic Issues Branch. FIN B-0789. 84/11/16. Public
Document Branch. 437pp. 27863:003.

8412100096 Advises that facilities selected for short-term
determination on whether util implemented effective
surveillance &/or control measures to prevent biofouling per
IE Bulletin 81-03. Info requested within 30 days.
KNIGHTON, G.W. Licensing Branch 3. IEB-81-03. 84/11/27.
SHIFFER, J.D. Pacific Gas & Electric Co. 4pp. 27864:355. 24X
Fiche: 50-275, 84/11/27, 8412100096.

8412100101 Forwards updated const status rept as of 840930 for next
issuance of Yellow Book (NUREG-0030), per NRC 811031 request.
COOK, K.W. Louisiana Power & Light Co. W3P84-3145. 84/12/03.
Information Systems Branch. 4pp. 27835:054. 24X
Fiche: 50-382, 84/12/03, 8412100101.

8412100114 Describes plans for implementing improvements in reactor
water level instrumentation, per Generic Ltr 84-23 & NUREG-
0737, Item 2.F.2.
DALTROFF, S.L. Philadelphia Electric Co. GL-84-23. 84/12/05.
EISENHUT, D.G. Division of Licensing. 3pp. 27835:048. 24X
Fiche: 50-277, 84/12/05, 8412100114.

8412100188 NUREG-1061 V03
REPORT TO U.S. NUCLEAR REGULATORY COMMISSION PIPING REVIEW
COMMITTEE Volume 3: Evaluation Of Potential For Pipe
Breaks.
* Piping Review Committee. 84/11/30. 200pp. Available at NRC.
\$6.00. 27849:092.

8412100199 NUREG/CR-3927
CHARPY TOUGHNESS AND TENSILE PROPERTIES OF A NEUTRON-
IRRADIATED STAINLESS STEEL SUBMERGED ARC WELD CLADDING
OVERLAY.
CORWIN, W.R., BERGGREN, R.G., NANSTAD, R.K. Oak Ridge National
Laboratory. FIN B-0119. ORNL/TM-9309. 84/10/31. Division of
Engineering Technology. 39pp. 27867:270.

NONDOCKETED ITEMS

- 8412100247 NUREG/CR-3973
ALTERNATIVE CONTAINERS FOR LOW-LEVEL WASTES CONTAINING
LARGE AMOUNTS OF TRITIUM
GAUSE, E. P., LEE, B. S., MACKENZIE, D. R. Brookhaven National Laboratory
FIN A-3159 BNL-NUREG-51814. 84/11/30. Division of Waste
Management 151pp. Available at NRC. \$5.50. 27864:080.
- 8412100263 NUREG/CR-3891
SAMCR: A TWO-DIMENSIONAL DYNAMIC FINITE ELEMENT CODE FOR THE
STRESS ANALYSIS OF MOVING CRACKS.
SCHWARTZ, C. W., CHONA, R., FOURNEY, W. L. Maryland, Univ. of, College
Park, MD. FIN B-0119. 84/11/30. Division of Engineering
Technology 277pp. 27872:001.
- 8412100269 NUREG-0750 V20 N01
NUCLEAR REGULATORY COMMISSION ISSUANCES FOR JULY 1984. Pages
1-247.
* Division of Technical Information & Document Control. 84/11/30
254pp. 27871:001
- 8412100274 NUREG/CR-4029
LOCAL FORMULATION OF INTERFACIAL AREA CONCENTRATION AND ITS
MEASUREMENTS IN TWO-PHASE FLOW.
KATAOKA, I., ISHII, M., SERIZAWA, A. Argonne National Laboratory. FIN
A-2026. ANL-84-68. 84/10/31. Division of Accident Evaluation.
72pp. 27864:238.
- 8412100326 Comments on draft Rev 1 to NUREG-0981, "NRC/FEMA Operational
Response Procedures for Response to Commercial Nuclear
Reactor Accident," per 841116 request. Procedures clear &
well-defined per NRC/FEMA actions & interfaces
DENTON, H. R. Office of Nuclear Reactor Regulation, Director.
84/11/30. DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 1p. 27871:256.
- 84121280486 Forwards draft of Rev 1 to NUREG-0981, "NRC/FEMA Operational
Response Procedures for Response to Commercial Nuclear
Reactor Incident." Comments requested by 841219
DEYOUNG, R. C. Director's Office, Office of Inspection and
Enforcement. 84/11/16. MURLEY, T. E. Region 1, Office of Director.
O'REILLY, J. P. Region 2, Office of Director. KEPPLER, J. G. Region
3, Office of Director. 30pp. 27871:257.
- 8412100350 NUREG/CR-3511 V02
INTERIM RELIABILITY EVALUATION PROGRAM: ANALYSIS OF THE
CALVERT CLIFFS UNIT 1 NUCLEAR POWER PLANT. Volume II,
Appendices A, B and C.
PAYNE, A. C. Sandia Laboratories. 84/10/31. Division of Risk
Analysis & Operations (post 840429). 778pp. 27868:001. 24X
Fiche: 50-317, 84/10/31, 8412100350.
- 8412100351 NUREG-0750 V19 I02
INDEXES TO NUCLEAR REGULATORY COMMISSION ISSUANCES FOR
JANUARY-JUNE 1984.
* Division of Technical Information & Document Control. 84/11/30.
115pp. 27870:190.
- 8412100222 Requests review of proposed NUREG/CR-4025 for GE proprietary
info before ACRS subcommittee 841204-05 meetings in
Los Angeles, CA to discuss staff consultant rept dealing
w/new or improved mitigation sys for GESSAR II
THOMAS, C. O. Standardization & Special Projects Branch. 84/11/29.
SHERWOOD, G. G. General Electric Co. 2pp. 27894:359. 24X
Fiche: 50-447, 84/11/29, 8412100222.
- 8412100229 Forwards final draft NUREG/CR-4004, "Closeout of IE
Bulletin 79-25: Failures of Westinghouse BFD Relays in
Safety-Related Sys."
LOFV, R. A. Parameter, Inc. NRC-05-82-249. IED-79-25. 84/12/06
BAER, R. L. Engineering & Generic Communications Branch. 45pp.
27855:029.
- 8412100333 NUREG/CR-3864
CHARACTERIZATION OF THE LOW-LEVEL RADIOACTIVE WASTES AND
WASTE PACKAGES OF GENERAL ELECTRIC VALLECITOS NUCLEAR
CENTER.
KEMPF, C. R., MACKENZIE, D. R., BOWMAN, B. S. Brookhaven National
Laboratory. FIN A-3172. BNL-NUREG-51791. 84/11/30. Division of
Waste Management. 76pp. Available at NRC. \$4.75. 27896:139. 24X
Fiche: 50-018, 84/11/30, 8412100333.
- 8412100334 NUREG/CR-3625 ERR
Errata to "Review And Discussion Of The Development Of
Synthetic Aperture Focusing Technique For Ultrasonic
Testing (SAFT-UT)," replacing Pages 63-70.
BUSSE, L. J., COLLINS, H. D., DOCTOR, S. R. Battelle Memorial Institute,
Pacific Northwest Laboratories. FIN B-2467. PNL-4957. 84/09/19.
Division of Engineering Technology. 10pp. 27896:129.
- 8412110041 NUREG/CR-3620
INTRUDER DOSE PATHWAY ANALYSIS FOR THE ONSITE DISPOSAL OF
RADIOACTIVE WASTES: The ONSITE/MAXII Computer Program
NAPIER, B. A., PELOQUIN, R. A., KENNEDY, W. E. Battelle Memorial
Institute, Pacific Northwest Laboratories. FIN B-2478. PNL-4054.
84/10/31. Division of Waste Management 130pp. Available at NRC.
\$8.50. 27890:218.
- 8412110095 Discusses review of responses to NUREG-0737, Item 11.F.2,
"Inadequate Core Cooling Instrumentation," Generic Ltr 82-28
& test data for Technology for Energy Corp sys. Three-outage
installation schedule unacceptable.
EISENHUT, D. G. Division of Licensing. GL-82-28. 84/11/30.
MCDONALD, R. P. Alabama Power Co. 8pp. 27899:173. 24X
Fiche: 50-348, 84/11/30, 8412110095.
- 8412110102 Informs that safety-related mechanical equipment
qualification program completed, per SSER 5 (NUREG-0857).
VAN BRUNT, E. E. Arizona Public Service Co. ANPP-31381-EEVB.
84/12/07. KNIGHTON, G. W. Licensing Branch 3. 2pp. 27850:103. 24X
Fiche: 50-528, 84/12/07, 8412110102.
- 8412110122 Responds to 840724 ltr re facility cleanup. Enforcement
action may be taken in response to harassment for raising
safety concern, per Suppl 5 to NUREG-0680.
PLAINE, H. H. Office of the General Counsel. 84/11/20. PARKS, R. D.
Affiliation Not Assigned. 1p. 27899:302. 24X Fiche: 50-289,
84/11/20, 8412110122.
- 8412110158 Forwards addl response to Guideline 4 of technical
evaluation rept re special lifting devices (NUREG-0612 &
Generic Ltr 81-07 re control of heavy loads).
HUFHAM, J. W. Tennessee Valley Authority. GL-81-07. 84/12/07.
ADENSAM, E. Licensing Branch 4. 10pp. 27856:037. 24X
Fiche: 50-327, 84/12/07, 8412110158.
- 8412110188 NUREG-0980 R01
NUCLEAR REGULATORY LEGISLATION.
FOITIAS, A. Office of the Executive Legal Director. 84/11/30. 9pp.
27890:208.
- 8412110227 Forwards Amend 68 to License DPR-67 & safety evaluation.
Amend adds Tech Specs re RCS vents.
SELLS, D. E. Operating Reactors Branch 3. 84/08/27. WILLIAMS, J. W.
Florida Power & Light Co. 3pp. 27899:107. 24X
Fiche: 50-335, 84/08/27, 8412110227.
- 8412110378 Safety evaluation supporting Amend 68 to License DPR-67.
* Office of Nuclear Reactor Regulation, Director. 84/08/27. 2pp
27899:119. 24X Fiche: 50-335, 84/08/27, 8412110227.
- 8412110236 Forwards Amend 93 to License NPF-1 & safety evaluation.
Amend incorporates Tech Specs for equipment added or
modified, per NUREG-0737 & Generic Ltr 83-37.
TRAMMELL, C. M. Operating Reactors Branch 3. GL-83-37. 84/08/28.
WITHERS, B. D. Portland General Electric Co. 2pp. 27899:153. 24X
Fiche: 50-344, 84/08/28, 8412110236.
- 8412110259 Forwards SSER 6 (NUREG-0857) re application for DL W/o encl.
KNIGHTON, G. W. Licensing Branch 3. 84/11/05. VAN BRUNT, E. E.
Arizona Public Service Co. 3pp. 27899:123. 24X
Fiche: 50-528, 84/11/05, 8412110259.
- 8412110316 Confirms that seismic qualification program complete w/
exception of encl justifications for interim operation re
equipment not expected to be qualified prior to fuel load,
per SSER 5 (NUREG-0857).
VAN BRUNT, E. E. Arizona Public Service Co. ANPP-31380-EEVB.
84/12/07. KNIGHTON, G. W. Licensing Branch 3. 6pp. 27852:056. 24X
Fiche: 50-528, 84/12/07, 8412110316.
- 8412110391 Responds to Generic Ltr 84-23, "Reactor Vessel Water Level
Instrumentation in BWRs." No mods necessary. License
Condition 2.c.(33)(e) resolved based on response.
DALE, L. F. Mississippi Power & Light Co. AECM-84/0521. 84/12/06.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 3pp.
27851:286. 24X Fiche: 50-416, 84/12/06, 8412110391.
- 8412110416 Forwards Amend Request 84-11 to License DPR-80, revising
Tech Spec 3/4.3.3.6 to include reactor vessel level
indication sys in other NUREG-0737 instruments.
SHIFFER, J. D. Pacific Gas & Electric Co. DCL-84-375. 84/12/06.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp.
27851:095. 24X Fiche: 50-275, 84/12/06, 8412110416.
- 8412110420 Amend Request 84-11 to License DPR-80, revising Tech Spec
3/4.3.3.6 to include reactor vessel level indication sys in
other NUREG-0737 instrumentation.
SHIFFER, J. D. Pacific Gas & Electric Co. DCL-84-375. 84/12/06.
1p. 27851:097. 24X Fiche: 50-275, 84/12/06, 8412110416.

--8412110424 Proposed changes to Tech Spec 3/4.3.3.6, "Accident Monitoring Instrumentation," including reactor vessel level indication sys in other NUREG-0737 instrumentation.
* Pacific Gas & Electric Co. 84/12/06. 6pp. 27851:098. 24X
Fiche: 50-275, 84/12/06, 8412110416.

8412110426 Responds to 840810 ltr expressing concerns re possible restart prior to completion of administrative hearings & urging Commission to hold & complete necessary hearings within 60 to 90 days.
PALLADINO, N.J. Commissioners. ALAB-772. 84/11/19. SPECTER, A. Senate. 4pp. 27896:322.

--8412110435 Renews request that public hearings on mgt competence reopened in light of Ofc of Investigations 830913 charge that proper procedures circumvented re cleanup of Unit 2 & continuing ambiguities in Commission position.
SPECTER, A. Senate. 83/11/17. PALLADINO, N.J. Commissioners. 1p. 27896:344.

8412110510 Forwards Insp Repts 50-454/84-66 & 50-455/84-44 on 840913-14, 18-21, 1009-12 & 15-17 & forwards notice of violation.
GREGOR, L.R. Region 3, Office of Director. 84/11/21. REED, C. Commonwealth Edison Co. 2pp. 27893:223. 24X Fiche: 50-454, 84/11/21, 8412110510.

--8412110520 Insp Repts 50-454/84-66 & 50-455/84-44 on 840913-14, 18-21, 1009-12 & 15-17. Violation noted: failure to rept & disposition nonconformances per QA procedures for air cleaning sys.
HUYETER, L.J., GILL, C.F., LOVENDALE, P.C. Region 3, Office of Director. 50-455/84-44. 84/11/21. 12pp. 27893:226. 24X
Fiche: 50-454, 84/11/21, 8412110510.

8412120062 Forwards public version of "State & County Users Manual for Meteorological/Radiological Computer Sys" & Vol II, Rev 3 to "Class A Atmospheric Dispersion & Radiological Dose Assessment Model." W/o Vol II, Rev 3 to "Class A..."
MANGAN, C.V. Niagara Mohawk Power Corp. 84/11/02. VASSALLO, D.B. Operating Reactors Branch 2. 9pp. 27886:298. 24X
Fiche: 50-220, 84/11/02, 8412120062.

8412120099 Confirms that pump & valve operability assurance program for Unit 1 complete w/exceptions noted in encl justifications for interim operation, per Section 3.9.3.2 of SER (NUREG-0857).
VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31416-EEVB. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 9pp. 27889:178. 24X
Fiche: 50-528, 84/12/10, 8412120099.

8412120105 Final response to FOIA request for NUREG-0862 investigation. Forwards App A documents. Portions of listed App A documents completely & partially withheld (ref FOIA Exemption 3). Documents also available in PDR.
FELTON, J.M. Office of Administration. 84/06/04. REYNOLDS, J. Center for Law in the Public Interest. 6pp. 27938:001.

--8412120235 Submits review of investigation reported in NUREG-0862, which consisted of one phase re testimony of PG&E employees, RL Cloud employees & AR Norton, atty to PG&E & second phase re PG&E comment on RL Cloud draft submittals.
CUMMINGS, J.J. Office of Inspector & Auditor. 84/06/04. PALLADINO Commissioners. 6pp. pp. 27940:006.

8412120145 Forwards schedule for meeting requirements for emergency response capability contained in Suppl 1 to NUREG-0737 (Generic Ltr 82-33). Description of implementation & integration of response activities encl.
VAN BRUNT, E.E. Arizona Public Service Co. GL-82-33. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 14pp. 27881:149. 24X
Fiche: 50-528, 84/12/10, 8412120145.

8412120157 Forwards updated response to NUREG-0612, "Control of Heavy Loads," for Unit 2. Submittal anticipates NRC comments will be similar to comments issued for Unit 1. Changes made equivalent to Unit 1 submittal.
SHIFFER, J.D. Pacific Gas & Electric Co. DCL-84-373. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 85pp. 27881:058. 24X
Fiche: 50-275, 84/12/05, 8412120157.

8412120171 FOIA request for copies of NUREG/CR-0680, NUREG/CR-0308 & NUREG/CR-1759.
GOLDSMITH, A. Massachusetts Nuclear Referendum Committee. 84/04/20. NRC - No Detailed Affiliation Given. 1p. 27941:159.

8412120182 Responds to FOIA request for copies of NUREG/CR-0680, NUREG/CR-0308 & NUREG/CR-1759. Documents available in PDR. Request for fee waiver denied.
FELTON, J.M. Division of Rules and Records. 84/05/04. GOLDSMITH, A. Massachusetts Nuclear Referendum Committee. 1p. 27941:160.

8412120186 FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info."
SHOLLY, S.C. Union of Concerned Scientists. FIN A-6301. 84/04/30. FELTON, J.M. Division of Rules and Records. 1p. 27948:094.

8412120193 Partial response to FOIA request for NUREG/CR-3301, "Catalog of PRA Dominant Accident Sequence Info." Forwards PRA results for listed BWR plants, PRA results for Limerick withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S. Union of Concerned Scientists. 2pp. 27948:095. 24X
Fiche: 50-000, 84/06/05, 8412120193.

8412120266 NUREG/CR-3746 V01
LWR PRESSURE VESSEL SURVEILLANCE DOSIMETRY IMPROVEMENT PROGRAM. Semiannual Progress Report, October 1983 - March 1984.
LIPPINCOTT, E.P., MCLEOD, W.M. Hanford Engineering Development Laboratory. FIN B-5988. HDL-TME 84-20. 84/11/30. Division of Engineering Technology. 168pp. Available at NRC. \$6.00. 27913:128.

8412120339 Forwards Procedures OP-4.3, "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures" & i-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask..." in response to NRC 841114 ltr.
STEWART, W.L. Virginia Electric & Power Co. 698. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27876:219. 24X Fiche: 50-000, 84/11/30, 8412120339.

--8412120350 Procedure OP-4.3, "Shipping of Spent Fuel TN-BL Shipping Cask, Loading & Handling Procedures."
* Virginia Electric & Power Co. 83/11/04. 121pp. 27876:221. 24X Fiche: 50-000, 84/11/30, 8412120339.

--8412120357 Procedure i-OP-4.19, "Receipt & Storage of Spent Fuel TN-BL Shipping Cask, Unloading & Handling Procedures."
* Virginia Electric & Power Co. 83/09/15. 100pp. 27876:342. 24X Fiche: 50-000, 84/11/30, 8412120339.

8412120351 Forwards response to NRC 840829 statement that util response to NUREG-0737, Item II, K.3.25, "Reactor Coolant Pump Seal Integrity Following Loss of Offsite Power," unacceptable. Encl response submitted per 10CFR50.54(F).
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/11/30. MILLER, J.R. Operating Reactors Branch 3. 9pp. 27889:092. 24X
Fiche: 50-317, 84/11/30, 8412120351.

8412120371 Informs that existing radioactive gaseous effluents monitoring sys will be used until new sys operable. New sys will be employed in unlikely event of emergency that requires adherence to NUREG-0737 guidelines.
FIEDLER, P.B. General Public Utilities - OPU Service Corp. 84/10/18. MURLEY, T.E. Region 1, Office of Director. 2pp. 27875:094. 24X
Fiche: 50-219, 84/10/18, 8412120371.

8412120374 Forwards application for amend to License DPR-59, changing Tech Specs to achieve conformance w/NUREG-0737 & Generic Ltrs 83-02 & 83-36. Fee paid.
MCNEILL, C.A. Power Authority of the State of New York. JPN-84-80. 84/12/06. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 27874:156. 24X Fiche: 50-333, 84/12/06, 8412120374.

--8412120377 Application for amend to License DPR-59, changing Tech Specs to achieve conformance w/NUREG-0737 & Generic Ltrs 83-02 & 83-36.
MCNEILL, C.A. Power Authority of the State of New York. GL-83-02. 84/12/05. 1p. 27874:158. 24X Fiche: 50-333, 84/12/06, 8412120374.

--8412120380 Proposed Tech Spec changes to achieve conformance w/NUREG-0737 & Generic Ltrs 83-02 & 83-36.
* Power Authority of the State of New York. GL-83-02. 84/12/06. 45pp. 27874:159. 24X Fiche: 50-333, 84/12/06, 8412120374.

8412120423 Requests util reevaluate responses to 801220 & 810203 generic ltrs re NUREG-0612, "Control of Heavy Loads." Reevaluation should include requests in generic ltrs & implementation of interim actions.
WAGNER, P.C. NRC - No Detailed Affiliation Given. 84/12/05. LEE, D.R. Public Service Co. of Colorado. 3pp. 27883:212. 24X
Fiche: 50-267, 84/12/05, 8412120423.

8412120426 Forwards "Review & Comment on NUREG/CR-3756, 'Seismic Hazard Characterization of Eastern US: Methodology & Interim Results for Ten Sites.'"
WHITTIER, G.D. Maine Yankee Atomic Power Co. MN-84-211. 84/12/04. MILLER, J.R. Operating Reactors Branch 3. 1p. 27884:023. 24X
Fiche: 50-309, 84/12/04, 8412120426.

NONDOCKETED ITEMS

- 8412120432 YAE-1455
"Review & Comment on NUREG/CR-3756, 'Seismic Hazard Characterization of Eastern US: Methodology & Interim Results for Ten Sites.'" * Yankee Atomic Electric Co. 84/12/04 150pp 27884:024. 24X Fiche: 50-309, 84/12/04, 8412120426.
- 8412120430 Forwards "Program Plan for Implementation of Detailed Control Room Design Review" & "Human Factors Engineering Control Room Survey Suppl." in response to Suppl 1 to NUREG-0737, Item 5.2.2 (Generic Ltr 82-33). MCGAUGHY, R.W. Iowa Electric Light & Power Co. NG-84-5216. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27884:175 24X Fiche: 50-331, 84/11/30, 8412120430.
- 8412120434 "Program Plan for Implementation of Detailed Control Room Design Review." * Iowa Electric Light & Power Co. 84/11/30. 32pp. 27884:176. 24X Fiche 50-331, 84/11/30, 8412120430.
- 8412120466 Forwards Insp Rept 50-322/84-26 on 840626-28 & 0702. No violation noted. MARTIN, T.T. Division of Engineering & Technical Programs. 84/09/18. LEONARD, J.D. Long Island Lighting Co. 2pp. 27908:355. 24X Fiche: 50-322, 84/09/18, 8412120466.
- 8412120478 Insp Rept 50-322/84-26 on 840626-28 & 0702. No violation noted. Major areas inspected: licensee action on previous insp findings & response to TMI Action Item I.D.2, "Plant SPDS." Proprietary details deleted (ref IOCFR73.21 & 9.5). BLUMBERG, N., WOODARD, C., BETTENHAUSEN, L. Region 1, Office of Director. 84/08/08. 11pp. 27910:003. 24X Fiche: 50-322, 84/09/18, 8412120466.
- 8412120581 NUREG/CR-3810 V02
REACTOR SAFETY RESEARCH PROGRAMS Quarterly Report, April-June 1984. EDLER, S.K. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN 8-2043. PNL-5106-2. 84/11/30. Division of Accident Evaluation. 32pp. Available at NRC. \$3.75. 27913:332.
- 8412120631 Forwards Exam Rept 50-206/DL-84-02 on 841015-19. Three operators that failed facility portions of written exam will be placed in accelerated training program. PATE, R.J. Region 5, Office of Director. 84/11/26. RAY, H.B. Southern California Edison Co. 2pp. 27909:001. 24X Fiche: 50-206, 84/11/26, 8412120631.
- 8412120634 Exam Rept 50-206/DL-84-02 on 841015-19. Exam results: requalification program evaluated satisfactory, per NUREG-1021. Eight of nine candidates passed written exam sections. ELIN, J., PATE, R.J. Region 5, Office of Director. 84/11/16. 200pp. 27909:003. 24X Fiche: 50-206, 84/11/26, 8412120631.
- 8412130077 Further response to FOIA request for detailed instructions provided by NRC re use of risk assessment techniques & analysis & calculations on which values selected for max ground accelerations for earthquake. Documents in PDR. FELTON, J.M. Division of Rules and Records. 84/06/08. CALSOYAS, C.D. Affiliation Not Assigned. 1p. 27924:213. 24X Fiche: 50-000, 84/06/08, 8412130077.
- 8412130095 Forwards proposed rev to 840127 Tech Specs re limiting conditions for operation, incorporating guidance contained in Generic Ltr 83-36, per 840919 request. Rev of Tech Specs requested to incorporate changes. MCGAUGHY, R.W. Iowa Electric Light & Power Co. NG-84-3943. 84/12/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 4pp. 27906:011. 24X Fiche: 50-331, 84/12/07, 8412130095.
- 8412130107 Forwards Pages V & 3-79 omitted from PRA rept submitted on 840808, per NUREG-0737, Item III.D.3.4. HUKILL, H.D. General Public Utilities - GPU Service Corp. 3211-84-2293. 84/12/06. STOLZ, J.F. Operating Reactors Branch 4. 3pp. 27906:236. 24X Fiche: 50-289, 84/12/06, 8412130107.
- 8412130150 Forwards request for addl info based on review of procedures generation package for emergency operating procedures, per Suppl 1 to NUREG-0737, Item I.C.1. Response requested within 60 days. VARGA, S.A. Operating Reactors Branch 1. TAC 44345. 84/12/05. WILLIAMS, J.W. Florida Power & Light Co. 4pp. 27916:307. 24X Fiche: 50-250, 84/12/05, 8412130150.
- 8412130169 Responds to NRC 841030 ltr re violations noted in Insp Rept 50-309/84-02. Corrective actions: administrative controls to verify operability of emergency diesel generators will be instituted, per 840914 discussions. WHITTIER, G.D. Maine Yankee Atomic Power Co. MN-84-209. 84/11/30. MURLEY, T.E. Region 1, Office of Director. 7pp. 27905:266. 24X Fiche: 50-309, 84/11/30, 8412130169.
- 8412130236 FOIA request for "Analysis of Processes Used in Evaluating Util Mgt & Organization for NRC DL," used in preparation of NUREG/CR-3601. WILLIAMS, D.G. JRA Associates. OGW-84-032. 84/05/21. FELTON, J.M. Division of Rules and Records. 1p. 27926:013.
- 8412130333 Forwards "Palisades Nuclear Power Plant Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys. GA Verification." Alert sys satisfies requirements of NUREG-0654/FEMA-REP-1, Rev 1. SPECK, S.W. Federal Emergency Management Agency. 84/12/04. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 27900:201 24X Fiche: 50-255, 84/12/04, 8412130333.
- 8412130369 Responds to 840829 ltr & SER re NUREG-0737, Items II.K.2.16 & II.K.3.25 concerning reactor coolant pump seal integrity following loss of offsite power. Consolidation of previously provided info re SER encl. ENOS, J.T. Arkansas Power & Light Co. OGAN128401. 84/12/10. EISENHUT, D.G. Division of Licensing. 15pp. 27904:258. 24X Fiche: 50-313, 84/12/10, 8412130369.
- 8412130383 Provides justification re requirements for emergency response capability, per Suppl 1 to NUREG-0737 (Generic Ltr 82-33) emergency operating procedures. Procedural changes can lead to confusion & detrimental to incident response. LINDER, F. Dairyland Power Cooperative. GL-82-33. 84/11/28. PAULSON, W.A. Operating Reactors Branch 5. 3pp. 27904:045. 24X Fiche: 50-409, 84/11/28, 8412130383.
- 8412140001 Requests extension until 850630 to complete work activities for installation of upgraded post-accident sampling sys & containment atmospheric continuous monitoring sys, per items set forth in NUREG-0737. HARRINGTON, W.D. Boston Edison Co. 84-209. 84/12/12. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 4pp. 27920:272. 24X Fiche: 50-293, 84/12/12, 8412140001.
- 8412140096 Forwards SER & request for addl info re util response to Generic Ltr 82-28, "Inadequate Core Cooling Instrumentation Sys." Proposed design approach satisfactory. Response to request for addl info requested within 30 days. VARGA, S.A. Operating Reactors Branch 1. TAC 45143. 84/11/30. HINTZ, D.C. Wisconsin Public Service Corp. 3pp. 27958:066. 24X Fiche: 50-305, 84/11/30, 8412140096.
- 8412140101 Safety evaluation re util response to Generic Ltr 82-28, "Inadequate Core Cooling Instrumentation Sys." Proposed approach to reactor vessel level instrumentation sys acceptable. Addl info requested. * NRC - No Detailed Affiliation Given. GL-82-28. 84/11/30. 4pp. 27958:069. 24X Fiche: 50-305, 84/11/30, 8412140096.
- 8412140119 Forwards info re changes to Question B.4 concerning staffing changes per Suppl 1 to NUREG-0737. Info supersedes info in 830429 & 1121 submittals & will be incorporated into next rev to emergency plan. KOESTER, G.L. Kansas Gas & Electric Co. KMLNRC 84-225. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 19pp. 27919:231. 24X Fiche: 50-482, 84/12/10, 8412140119.
- 8412140282 Forwards Insp Rept 50-397/84-34 on 841022-26. No violation noted. KIRSCH, D.F. Region 5, Office of Director. 84/11/23. SORENSEN, G.C. Washington Public Power Supply System. 1p. 27954:321. 24X Fiche: 50-397, 84/11/23, 8412140282.
- 8412140285 Insp Rept 50-397/84-34 on 841022-26. No violation or deviation noted. Major areas inspected: followup items, TMI (NUREG-0737) followup & independent insp. WILLETT, D.J., JOHNSON, P.H. Region 5, Office of Director. 84/11/21. 4pp. 27954:322. 24X Fiche: 50-397, 84/11/23, 8412140282.
- 8412170135 Ack receipt of 840924 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-271/84-11. High range containment monitoring channels sys installation does not meet requirements of NUREG-0737, Items II.F.1-3. MARTIN, T.T. Division of Engineering & Technical Programs. 84/12/11. MURPHY, W.P. Vermont Yankee Nuclear Power Corp. 2pp. 27936:153. 24X Fiche: 50-271, 84/12/11, 8412170135.
- 8412170155 Forwards fees for 841206 requests for amends re changes to Tech Specs to achieve conformance w/NUREG-0737 & refuel interlock & control rod blocks. MCNEILL, C.A. Power Authority of the State of New York. JPN-84-84. 84/12/13. VASSALLO, D.B. Operating Reactors Branch 2. 2pp. 27937:074. 24X Fiche: 50-333, 84/12/13, 8412170155.

8412170244 Advises that issue addressed in integrated plant safety assessment rept (NUREG-0828), Section 5.3.17 re operating air pressure for BS&B valves resolved. Proposed action & schedule acceptable.
ZWOLINSKI, J. A. Operating Reactors Branch 5. LS05-84-12-010.
84/12/14 VANDEWALLE, D. J. Consumers Power Co. 3pp. 27936:351.
24X Fiche: 50-155, 84/12/14, 8412170244

8412170250 Forwards listing of overdue integrated plant safety assessment rept (NUREG-0828) items & status of staff reviews. Interim milestone to establish evaluation methods & acceptance criteria for NRC review recommended.
ZWOLINSKI, J. A. Operating Reactors Branch 5. LS05-84-12-007.
84/12/13. VANDEWALLE, D. J. Consumers Power Co. 8pp. 27936:312
24X Fiche: 50-155, 84/12/13, 8412170250.

8412170304 Partial response to FOIA request for documents re decontamination of nuclear power reactors. NUREG/CR-3444 may be related to Item 3 of request. Document placed in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/21. BELL, N.
Nuclear Information & Resource Service. 1p. 27973:314.

8412170311 Clarifies prior responses to technical evaluation rept re control of heavy loads (NUREG-0612). Maint procedure for reactor bldg crane load handling operations revised. Issues closed.
MCNEILL, C. A. Power Authority of the State of New York. JPN-84-82.
84/12/13. VASSALLO, D. B. Operating Reactors Branch 2. 2pp.
27931:361. 24X Fiche: 50-333, 84/12/13, 8412170311.

8412170444 Forwards Insp Repts 50-295/84-21 & 50-304/84-22 on 841022-26, 30-31 & 1107 & notice of violation.
LITTLE, W. S. Region 3, Office of Director. 84/11/28. REED, C.
Commonwealth Edison Co. 2pp. 27968:237. 24X Fiche: 50-295, 84/11/28,
8412170444

--8412170459 Insp Repts 50-295/84-21 & 50-304/84-22 on 841022-26, 30-1102 & 07. Noncompliance noted: failure to provide independent verification of tagouts & failure to approve temporary changes in periodic test procedure.
CHDULES, N., SMEENGE, R., TAYLOR, T. Region 3, Office of Director
50-304/84-22. 84/11/28. 14pp. 27968:240. 24X
Fiche: 50-295, 84/11/28, 8412170444.

8412170449 NUREG-0020 V08 N10
LICENSED OPERATING REACTORS STATUS SUMMARY REPORT. Data As Of
September 30, 1984. (Grey Book)
* Division of Budget & Analysis. 84/11/30. 412pp. 27971:001.

8412170501 Forwards Insp Repts 50-528/84-49, 50-529/84-33 & 50-530/84-23 on 841105-09. No violation noted.
WENSLAWSKI, F. A. Region 5, Office of Director. 84/11/29. VAN
BRUNT, E. E. Arizona Public Service Co. 2pp. 27968:136. 24X
Fiche: 50-528, 84/11/29, 8412170501.

--8412170512 Inps Repts 50-528/84-49, 50-529/84-33 & 50-530/84-23 on 841105-09. No noncompliance noted. Major areas inspected: preoperational test of radiation monitoring sys & NUREG-0737, Items II.B.3 & II.F.1.
SHERMAN, C. I. Region 5, Office of Director. 50-530/84-23.
84/11/29. 9pp. 27968:138. 24X Fiche: 50-528, 84/11/29, 8412170501.

8412170504 Requests remittance of fee for 840413 application for amend to License DPR-36, changing Tech Specs re certain NUREG-0737 requirements.
DIGGS, R. M. License Fee Management Branch. 84/12/12. GARRITY, J.
Maine Yankee Atomic Power Co. 1p. 27970:313. 24X
Fiche: 50-309, 84/12/12, 8412170504.

8412180037 Forwards Insp Rept 50-346/84-26 on 841002-1105 & notice of violation.
SHAFFER, W. D. Region 3, Office of Director. 84/11/29. CROUSE, R. P.
Toledo Edison Co. 2pp. 27974:294. 24X Fiche: 50-346, 84/11/29,
8412180037.

--8412180044 Insp Rept 50-346/84-26 on 841002-1105. Noncompliance noted: failure to properly handle load w/polar crane, per NUREG-0612.
JACKIN, I. N. Region 3, Office of Director. 84/11/29. 4pp.
27974:297. 24X Fiche: 50-346, 84/11/29, 8412180037.

8412180093 Provides final piping & restraint stresses as compared to stress allowables & explanation of why proposed mod requires two rupture disc/baffle plate assemblies rather than one, per NRC request re NUREG-0737, Item II.D.1. Tables & figures encl.
HINTZ, D. C. Wisconsin Public Service Corp. TAC 44550. 84/12/14.
VAROA, S. A. Operating Reactors Branch 1. 20pp. 27961:136. 24X
Fiche: 50-305, 84/12/14, 8412180093.

8412180248 Forwards addl clarification of position re NUREG-0737 post-accident sampling & monitoring capabilities. Five addl items identified for NRC review & concurrence
JENS, W. H. Detroit Edison Co. EF2-72030. 84/12/13. YOUNGBLOOD, B. J.
Licensing Branch 1. 10pp. 27961:014. 24X Fiche: 50-341, 84/12/13,
8412180248

8412180370 Application for amend to Licenses DPR-52 & DPR-68, changing completion date of mods to provide monitoring capability for noble gas & iodine effluents w/local readout per NUREG-0737, Items II.F.1.1 & II.F.1.2. Fee paid.
DOMER, J. A. Tennessee Valley Authority. 84/12/13. DENTON, H. R.
Office of Nuclear Reactor Regulation. Director. 3pp. 28003:357
24X Fiche: 50-260, 84/12/13, 8412180370

8412180552 Forwards Insp Rept 50-482/84-26 on 840810-0921. No violations or deviations noted.
DENISE, R. P. Region 4, Office of Director. 84/12/12. KOESTER, G. L.
Kansas Gas & Electric Co. 2pp. 27961:337. 24X
Fiche: 50-482, 84/12/12, 8412180552

--8412180559 Insp Rept 50-482/84-26 on 840810-0921. No violations or deviations noted. Major areas inspected: preoperational test procedures & performance, completed preoperational test, startup test procedures & TMI action plant items.
FLIPPO, T. A., JONES, W., WHITTLESEY, K. Region 4, Office of Director
84/12/10. 23pp. 27961:339. 24X Fiche: 50-482, 84/12/12,
8412180552

8412180613 Forwards "Procedures Generation Package" & Rev 10 to Operations Administrative Directive 7, "Operating Procedure Development & Control" for upgraded emergency operating procedures.
O'TOOLE, J. D. Consolidated Edison Co. of New York, Inc. 84/06/04.
EISENHUT, D. G. Commissioners. 1p. 28001:270. 24X
Fiche: 50-247, 84/06/04, 8412180613

8412190003 Forwards "PORV Reliability Study & Setpoint Analysis," in response to NUREG-0737, Items II.K.3.1 & II.K.3.2. Encl rept provides justification for using original as-designed trip setpoints on 205 fuel assembly isolation sys.
DOMER, J. A. Tennessee Valley Authority. 84/12/13. ADENSAM, E.
Licensing Branch 4. 1p. 28009:117. 24X Fiche: 50-438, 84/12/13,
8412190003.

--8412190006 "PORV Reliability Study & Setpoint Analysis"
* Babcock & Wilcox Co. 84/12/13. 68pp. 28009:118. 24X
Fiche: 50-438, 84/12/13, 8412190003.

8412190045 Summary of 841205 meeting at site re schedule for developing Tech Specs. List of attendees, development schedule & draft SER (NUREG-0853) issues to be included in Tech Specs encl.
SCHULTEN, C. S. Tech Spec Review Group. 84/12/13. BUTCHER, E. J. Tech
Spec Review Group. 7pp. 28028:290. 24X Fiche: 50-461, 84/12/13,
8412190045

8412190109 Application for amends to Licenses DPR-70 & DPR-75 revising Tech Spec Section 6.B.4 re maint of post-accident sampling sys program.
LIDEN, E. A. Public Service Electric & Gas Co. of New Jersey.
LCR-84-16. 84/12/07. VAROA, S. A. Operating Reactors Branch 1. 4pp.
28009:187. 24X Fiche: 50-272, 84/12/07, 8412190109

--8412190114 Proposed changes to Tech Specs, adding Section 6.B.4(e) re post-accident sampling program requirements, per Generic Ltr 83-37 & NUREG-0737.
* Public Service Electric & Gas Co. of New Jersey. 0L-83-37
84/12/07. 4pp. 28009:191. 24X Fiche: 50-272, 84/12/07, 8412190109.

8412190232 Forwards Rev 1 to "Compliance Rept - Reg Guide 1.97 (Rev. 3)," per Suppl 1 to NUREG-0737.
SPANENBERG, F. Illinois Power Co. U-0767. 84/12/11. SCHWENCER, A.
Licensing Branch 2. 1p. 28007:065. 24X Fiche: 50-461, 84/12/11,
8412190232.

--8412190235 Rev 1 to "Compliance Rept - Reg Guide 1.97 (Rev. 3)."
* Illinois Power Co. 84/12/11. 27pp. 28007:066. 24X
Fiche: 50-461, 84/12/11, 8412190232.

8412190240 Forwards "Procedures Generation Package, NUREG-0737, Section 7, Suppl 1," per NRC 840921 request. Encl addresses items including plant-specific technical guidelines & writers guide. Encl withheld (ref 10CFR2.790)
DALTROFF, S. L. Philadelphia Electric Co. 84/12/13. STOLZ, J. F.
Operating Reactors Branch 4. 4pp. 28007:061. 24X
Fiche: 50-277, 84/12/13, 8412190240.

NONDOCKETED ITEMS

- 8412190249 Advises that util will take exception to guidance that 40 ton main hoist load block in unloaded condition be considered heavy load during mod to upgrade crane to comply w/Section 5.1.2 of NUREG-0612
KOBBER, R. W. Rochester Gas & Electric Corp. 84/12/14. ZWOLINSKI, J. A. Operating Reactors Branch 5. 1p. 28008 067 24X
Fiche: 50-244, 84/12/14, 8412190249
- 8412190357 NUREG/CR-3923
TEST SERIES 1: SEISMIC-FRAGILITY TESTS OF NATURALLY-AGED CLASS 1E GOULD NCX-2250 BATTERY CELLS
BONZON, L. L., HENTE, D. B. Sandia Laboratories. FIN A-1051. SAND84-1737. 84/10/31. Division of Engineering Technology. 232pp. 28026:021.
- 8412190369 NUREG/CR-3784
LIGHT WATER REACTOR SAFETY RESEARCH PROGRAM Semiannual Report, April-September 1983.
BERMAN, M. Sandia Laboratories. FIN A-1255. SAND84-0689. 84/10/31. Division of Accident Evaluation. 250pp. 28016:052.
- 8412190371 NUREG-0936 V03 N03
NRC REGULATORY AGENDA, Quarterly Rept, July-September 1984.
* Division of Rules and Records. 84/10/31. 200pp. 28027:001.
- 8412190375 NUREG/CR-3521
HYDROGEN-BURN SURVIVAL EXPERIMENTS AT FULLY INSTRUMENTED TEST SITE (FITS).
RICHARDS, E., ARAGON, J. J. Sandia Laboratories. FIN A-1270. SAND84-1715. 84/11/30. Office of Nuclear Regulatory Research, Director. 53pp. 28028:158.
- 8412190376 NUREG/CR-3910
DYNAMIC SIMULATION OF THE AIR-COOLED DECAY HEAT REMOVAL SYS OF THE GERMAN KNK-II EXPERIMENTAL BREEDER REACTOR.
SCHUBERT, B. K. Brookhaven National Laboratory. FIN A-3015. BNL-NUREG-51806. 84/11/30. Division of Accident Evaluation. 56pp. 28026:255.
- 8412190378 NUREG/CR-4014
LABORATORY MEASUREMENTS OF PARAMETERS AFFECTING WET DEPOSITION METHYL IODIDE.
VOILLEQUE, P. G., MAECK, W. J., HONKUS, R. J. Idaho National Engineering Laboratory. FIN A-6288. WIKCO-1023. 84/11/30. Division of Accident Evaluation. 53pp. 28027:305.
- 8412190379 NUREG/CR-3982
CASE STUDY OF THE PROPAGATION OF A SMALL FLAW UNDER PWR LOADING CONDITIONS AND COMPARISON WITH THE ASME CODE DESIGN LIFE - Comparison of ASME Code Sections III And XI.
YARR, G. T., GWALTNEY, R. C. Oak Ridge National Laboratory. RICHARDSON, A. K. EG&G, Inc. FIN A-6367. ORNL-6099. 84/11/30. Division of Engineering Technology. 52pp. 28026:309.
- 8412190380 NUREG/CR-4021
VERIFICATION OF EXPERIMENTAL MODAL MODELING USING HDR (HEISSDAMPFREAKTOR) DYNAMIC TEST DATA.
SRINIVASAN, M. G., KOT, C. A., HSIEH, B. J. Argonne National Laboratory. FIN A-2217. ANL-84-25. 84/10/31. Division of Engineering Technology. 107pp. 28027:199.
- 8412190434 Forward DES (NUREG-1073) Table 4.1 re onsite area land use, per NRC request. Table 4.1 represents acreages for one unit station.
BOOKER, J. E. Gulf States Utilities Co. RBG-19675. 84/12/10. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 28029:353. 24X Fiche: 50-459, 84/12/10, 8412190434.
- 8412200184 Forwards draft safety evaluation re procedures generation package. Section 2 identifies addl items that should be addressed in rev to package. Items should be addressed within 60 days of ltr receipt.
ZWOLINSKI, J. A. Operating Reactors Branch 5. GL-82-33. 84/12/17. COUNTESS, M. C. Florida Power Co. 15pp. 28019:005. 4.
- 8412210016 Discusses replacement of existing reactor plant exhaust detector w/extended range monitor per TMI Item II.F.1.1. Replacing existing detector w/higher range monitor more desirable than dilution sys due to simplified design.
LEE, O. R. Public Service Co. of Colorado. P-84506. 84/11/28. JOHNSON, E. H. Region 4, Office of Director. 3pp. 28051:300. 24X Fiche: 50-267, 84/11/28, 8412210016.
- 8412210076 FOIA request for NUREG-1055, "Assurance of Quality in Nuclear Const Projects."
O'NEILL, E. W. California, State of, Public Utilities Commission. 84/06/12. Division of Rules and Records. 1p. 28048:216.
- 8412210078 Responds to FOIA request for NUREG-1055, "Assurance of Quality in Nuclear Const Projects." Forwards NUREG.W/o encl.
FELTON, J. M. Division of Rules and Records. 84/06/21. O'NEILL, E. California, State of, Public Utilities Commission. 1p. 28048:217.
- 8412210103 Responds to FOIA request for guidelines, procedures & criteria used in assessing confirmatory survey for matl licensees. Forwards listed NRC guidelines. Availability of NUREG/CR-2082 from NRC noted.
FELTON, J. M. Division of Rules and Records. 84/06/21. STEWART, D. Battelle Memorial Institute, Columbus Laboratories. 1p. 28048:181.
- 8412210122 Responds to FOIA request for documents & info sources whic contain std financial data on corporations under NRC jurisdiction. NUREG-0652, Part 1 encl. W/o encl.
FELTON, J. M. Division of Rules and Records. 84/06/14. SPROULL, B. Economic Consulting & Research Systems, Inc. 1p. 28048:151.
- 8412210135 NUREG/CR-3890
TECHNOLOGY FOR URANIUM MILL PONDS USING GEOMEMBRANES.
MITCHELL, D. H. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2476. PNL-5164. 84/12/31. Division of Waste Management. 88pp. Available at NRC. \$4.50. 28049:286.
- 8412210140 NUREG/CR-4019
A NEW STEAM COOLED REACTOR.
EDLUND, M. C., SCHULTZ, M. Virginia Polytechnic Institute & State Univ., Blacksburg, VA. NRC-G-04-84-007. 84/11/30. Office of Nuclear Regulatory Research, Director. 176pp. Available at NRC. \$6.00. 28049:110.
- 8412210150 Responds to FOIA request for "Identification & Ranking of Human Factors Affecting Nuclear Power Plant Safeguards."
BNL-NUREG-33261 placed in PDR. NUREG/CR-3520 will be placed in PDR when available.
TOMS, N. NRC - No Detailed Affiliation Given. 84/06/25. SHOLLY, S. Union of Concerned Scientists. 1p. 28059:051.
- 8412210159 BNL-NUREG-33261
"Identification & Ranking of Human Factors Affecting Safeguards at Nuclear Power Plants." Rept unincorporated into NUREG/CR-3520.
O'BRIEN, J. N., FAIBERG, A. Brookhaven National Laboratory. FIN A-3260. 84/03/31. Office of Nuclear Regulatory Research, Director. 72pp. 28059:052.
- 8412210157 FOIA request for five categories of documents, including comments on draft NUREG-1070, RESAR-SP/90 & Sandia rept entitled, "Accident Sequence Evaluation Program Plant Survey & Initial Plant Grouping Ltr Rept."
SHOLLY, S. C. Union of Concerned Scientists. FIN A-3705. 84/05/01. FELTON, J. M. Division of Rules and Records. 2pp. 28048:026. 24X Fiche: 50-000, 84/05/01, 8412210157.
- 8412210180 Informs of util inability to fulfill 840229 commitment for completion of PRA evaluation of emergency feedwater sys per TMI Item II.E.1.1 on B50630. Schedule for completion revised to B51127.
WESTAFER, G. R. Florida Power Corp. 3F1284-13. 84/12/18. STOLZ, J. F. Operating Reactors Branch 4. 1p. 28036:184. 24X Fiche: 50-302, 84/12/18, 8412210180.
- 8412210193 Forwards Amend 1 to License DPR-18 & safety evaluation. Amend changes date for completion of actions required for NUREG-0737, Item III.D.3.4 re control room habitability.
ZWOLINSKI, J. A. Operating Reactors Branch 5. LS05-84-12-017. 84/12/20. KOBBER, R. W. Rochester Gas & Electric Corp. 3pp. 28035:135. 24X Fiche: 50-244, 84/12/20, 8412210193.
- 8412210202 Amend 1 to License DPR-18 changing date for completion of actions required for NUREG-0737, Item III.D.3.4 re control room habitability.
ZWOLINSKI, J. A. Operating Reactors Branch 5. 84/12/20. 2pp. 28035:138. 24X Fiche: 50-244, 84/12/20, 8412210193.
- 8412210204 Safety evaluation supporting Amend 1 to License DPR-18.
* Office of Nuclear Reactor Regulation, Director. 84/12/20. 3pp. 28035:140. 24X Fiche: 50-244, 84/12/20, 8412210193.

8412210198 Provides schedule for two-phase approach re SPDS (Suppl 1 to NUREG-0737) & describes items included in SAR that will be implemented during each phase. NRC concurrence requested by 850115.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. A02959. 84/12/07
YOUNGBLOOD, B.J. Licensing Branch 1. 4pp. 28035:266. 24X
Fiche: 50-423, 84/12/07, 8412210198

8412210200 Partial response to FOIA request for five categories of documents. Forwards listed documents, including T Margulies 830401 memo re NUREG-0956. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/05. SHOLLY, S.C. Union of Concerned Scientists. 1p. 28047:307.

--8412210211 Discusses current risk perspectives on source term work (WASH-1400). Results of reanalysis presented in NUREG-0773. State-of-the-art analysis of radionuclide release presented in NUREG-0956.
MURPHY, J.A. Division of Risk Analysis & Operations (post 840429). 83/02/09. BERNERD, R.M. Division of Safety Technology. 8pp. 28047:314.

--8304200455 Forwards sampling of results from CRAC calculations of reactor accident consequences & risks assuming source terms developed for NUREG-0956, Vol 1.
MARGULIES, T.S. Reactor Risk Branch. 83/04/01. BERNERD, R.M. Accident Source Term Program Office. 6pp. 28047:308.

--8412210211 Discusses current risk perspectives on source term work (WASH-1400). Results of reanalysis presented in NUREG-0773. State-of-the-art analysis of radionuclide release presented in NUREG-0956.
MURPHY, J.A. Division of Risk Analysis & Operations (post 840429). 83/02/09. BERNERD, R.M. Division of Safety Technology. 8pp. 28047:314.

8412210207 Forwards "Program to Determine Capability of Millstone 3 Power Plant to Withstand Seismic Excitation..." per SER (NUREG-1031) Confirmatory Item 1 & BJ Youngblood 840815 request. Conclusions of study listed. W/o encl.
COUNCIL, W.G. FEE, W.F. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. B11386. 84/12/06. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 28035:133. 24X
Fiche: 50-423, 84/12/06, 8412210207.

8412210214 Responds to NRC 840523 ltr re violations noted in Insp Rept 50-261/84-10. Corrective actions: trailer posted as radiation area & radioactive matls receipt procedure revised to ensure requirements of 10CFR20.204(d) not misapplied.
MORGAN, R.E. Carolina Power & Light Co. RSEP/84-434. 84/06/21. O'REILLY, J.P. Region 2, Office of Director. 5pp. 28034:043. 24X
Fiche: 50-261, 84/06/21, 8412210214.

--8412210235 Insp Rept 50-261/84-10 on 840319-23. Violation noted: individuals wearing respiratory equipment not qualified in accordance w/ licensee respiratory protection program & improper posting of radiological areas.
ALBRIGHT, R.H., COLLINS, T.R., JENKINS, G.R. Region 2, Office of Director. 84/05/10. 8pp. 28034:052. 24X
Fiche: 50-261, 84/06/21, 8412210214.

8412210237 FOIA request for records re "Containment Failure Experiments," described in NUREG/CR-2549, NUREG/CR-3131 & NUREG/CR-3411 & "High Pressure Streaming (Melt Injection) Experiments (HIPS)," described in NUREG/CR-3027.
VANTOR, A.K. CBS News, CBS, Inc. FIN A-1249. 84/05/10. FELTON, J.M. Division of Rules and Records. 1p. 28048:261.

8412210242 Responds to FOIA request for listed documents re NUREG/CR-2549, NUREG/CR-3131, NUREG/CR-3411 & NUREG/CR-3027. Forwards explanatory text for NUREG/CR-3027.
FELTON, J.M. Division of Rules and Records. FIN A-1249. 84/06/12. KANTOR, A.K. CBS News, CBS, Inc. 1p. 28048:262.

8412210243 Forwards response to SER (NUREG-1031) re volumetric exam of Class 2 piping welds. Volumetric exam performed on 7.5% sample of welds larger than 4 inches nominal pipe size & 4-inch HPSI sys welds added to preservice insp program.
COUNCIL, W.G. Northeast Nuclear Energy Co. (subs. of Northeast Utilities). COUNCIL, W.G. Northeast Utilities. B11358. 84/12/13. YOUNGBLOOD, B.J. Licensing Branch 1. 3pp. 28034:013. 24X
Fiche: 50-423, 84/12/13, 8412210243.

8412210302 Advises that alternative fracture toughness data & data analysis in Section 5.3.1 of SER (NUREG-0420) sufficient to demonstrate equivalence w/ 10CFR50, App G requirements.
DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 84/12/07. LEONARD, J.D. Long Island Lighting Co. 6pp. 28041:313. 24X
Fiche: 50-322, 84/12/07, 8412210302.

8412240003 Informs of status of three-room complex HVAC filter installation committed to in 840330 ltr per TMI Item III.D.3.4 Installation of new HEPA filter & charcoal absorber completed on 841001. Filter considered operational.
LEE, O.R. Public Service Co. of Colorado. P-84511. 84/12/03. JOHNSON, E.H. Region 4, Office of Director. 4pp. 28061:313. 24X
Fiche: 50-267, 84/12/03, 8412240003.

8412240029 NUREG/CR-2331 V04 N1
SAFETY RESEARCH PROGRAMS SPONSORED BY OFFICE OF NUCLEAR REGULATORY RESEARCH. Quarterly Progress Report, January 1 - March 31, 1984.
WEISS, A.J. Brookhaven National Laboratory. FIN A-3011. BNL-NUREG-51454. 84/11/30. Division of Accident Evaluation. 162pp. 28059:128.

8412240070 Summary of ACRS Subcommittee on Class 9 Accidents 840531 meeting in Washington, DC.
* ACRS - Advisory Committee on Reactor Safeguards. 84/06/27.
ACRS - Advisory Committee on Reactor Safeguards. 6pp. 28060:323.

8412240098 Forwards SER re post-accident sampling sys (PASS) per NUREG-0737, Item II.B.3. PASS meets all criteria & acceptable.
VARGA, S.A. Operating Reactors Branch 1. 84/12/12. O'TOOLE, J.D. Consolidated Edison Co. of New York, Inc. 4pp. 28060:262. 24X
Fiche: 50-247, 84/12/12, 8412240098.

8412240137 Summary of ACRS Subcommittee on Quality & QA in Design & Const 840911 meeting in Washington, DC re qualifications of QA/QC personnel & public comments on NUREG-1055. Attendance list encl.
* ACRS - Advisory Committee on Reactor Safeguards. 84/10/31.
ACRS - Advisory Committee on Reactor Safeguards. 15pp. 28060:268.

8412240163 Summary of ACRS Subcommittee on Metal Components 840914 meeting in Washington, DC re status of Task Group on Pipe Crack draft rept, Vol 1 of NUREG-1061, "Investigation & Evaluation of Stress Corrosion Cracking in Piping..."
* ACRS - Advisory Committee on Reactor Safeguards. 84/11/14.
ACRS - Advisory Committee on Reactor Safeguards. 16pp. 28052:346.

8412260030 Concurs w/results contained in 841101 analysis to support expansion of reactor bldg heavy load travel boundaries. NRC approval required prior to moving loads in excess of 2,400 lbs.
SNYDER, B.J. TMI Program Office. 84/12/18. STANDERFER, F.R. General Public Utilities - GPU Service Corp. 3pp. 28073:342. 24X
Fiche: 50-320, 84/12/18, 8412260030.

8412260052 NUREG/CR-4002
DEVELOPMENT AND APPLICATION OF ECONOMETRIC DEMAND AND SUPPLY MODELS FOR SELECTED CHESAPEAKE BAY SEAFOOD PRODUCTS.
NIEVES, L.A., MOE, R.J. Battelle Memorial Institute, Pacific Northwest Laboratories. FIN B-2356. BNL-5226. 84/12/31. TMI Program Office. 180pp. 28069:001.

8412260057 Forwards SER supporting post-accident sampling capability, per NUREG-0737, Item II.B.3.
VARGA, S.A. Operating Reactors Branch 1. 84/12/12. FARRAR, D.L. Commonwealth Edison Co. 4pp. 28075:170. 24X
Fiche: 50-295, 84/12/12, 8412260057.

8412260077 Requests updated status of efforts re inadequate core cooling instrumentation sys identified in 840929 response, per NUREG-0737, Item II.F.2.
VARGA, S.A. Operating Reactors Branch 1. GL-83-37. 84/12/14. WILLIAMS, J.W. Florida Power & Light Co. 4pp. 28072:352. 24X
Fiche: 50-250, 84/12/14, 8412260077.

8412260116 NUREG/CR-3851 V02
PROGRESS IN EVALUATION OF RADIONUCLIDE GEOCHEMICAL INFORMATION DEVELOPED BY DOE HIGH-LEVEL NUCLEAR WASTE REPOSITORY SITE PROJECTS: Report For January-March 1984
KELMERS, A.D., KESSLER, J.H., ARNOLD, W.D. Oak Ridge National Laboratory. FIN B-0290. ORNL/TM-9191/V2. 84/11/30. Division of Waste Management. 63pp. Available at NRC. \$4.50. 28069:194.

8412260120 NUREG-0954 S04
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF CATAWBA NUCLEAR STATION, UNITS 1 AND 2. Docket Nos. 50-413 And 50-414. (Duke Power Company, et al)
* Division of Licensing. 84/12/31. 220pp. Available at NRC. \$6.50. 28071:039. 24X
Fiche: 50-413, 84/12/31, 8412260120.

8412260123 Further response to FOIA request for documents re whether J Cutchin may advise Commissioner Roberts on cases in which Cutchin participated as staff lawyer & opinions/interpretations of 10CFR2.719(d). NUREG-0760 available in PDR
FELTON, J.M. Division of Rules and Records. 84/07/13. WEISS, E.R. Harmon, Weiss & Jordan. 1p. 28068:344.

NONDOCKETED ITEMS

- 8412260135 NUREG/CR-3911 V01
EVALUATION OF WELDED AND REPAIR-WELDED STAINLESS STEEL FOR
LWR SERVICE Quarterly Report, January-March 1984.
ATTERIDGE, D. G., BRUEMMER, S. M., PAGE, R. E. Battelle Memorial
Institute, Pacific Northwest Laboratories FIN B-2449 PNL-5181.
84/11/30 Division of Engineering Technology 34pp. Available at
NRC. \$3 75 28071:008
- 8412260139 NUREG-0748 V04 N10
OPERATING REACTORS LICENSING ACTIONS SUMMARY, Data As Of
October 31, 1984 (Orange Book)
* Division of Budget & Analysis 84/11/30 310pp. 28070:001
- 8412260143 Further response to FOIA request for four categories of
documents re GESSAR-II, App A documents encl & available in
PDR App B documents being reviewed by GE for proprietary
info.
FELTON, J. M. Division of Rules and Records 84/07/10. SHOLLY, S.
Union of Concerned Scientists. App. 28068 188. 24X
Fiche: 50-447, 84/07/10, 8412260143.
- 8412260149 NUREG-0787 S08
SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF
WATERFORD STEAM ELECTRIC STATION, UNIT NO. 3, Docket No.
50-382 (Louisiana Power & Light Company)
* Division of Licensing 84/12/31 100pp. Available at NRC.
\$4.75. 28069:255. 24X Fiche: 50-382, 84/12/31, 8412260149.
- 8412260187 FOIA request for NUREG-1055, "Assurance of Quality in
Nuclear Const Projects."
FOGELMAN, M. California, State of, Public Utilities Commission.
84/06/12 Division of Rules and Records. 1p. 28074:293.
- 8412260193 Responds to FOIA request for NUREG-1055, "Assurance of
Quality in Nuclear Const Projects." Forwards NUREG. W/o
NUREG.
FELTON, J. M. Division of Rules and Records. 84/06/21. FOGELMAN, M.
California, State of, Public Utilities Commission. 1p. 28074:294.
- 8412260234 Forwards NSHC evaluation & bases for NSHC in support of
840822 request for extension to complete NUREG-0737, Item
III, D.3.4 re control room habitability.
RODRIGUEZ, R. J. Sacramento Municipal Utility District RJR 84-565.
84/12/21 EISENHUT, D. G. Division of Licensing 3pp. 28055:292.
24X Fiche: 50-312, 84/12/21, 8412260234.
- 8412260256 Application to amend License DPR-28, changing Tech Specs to
incorporate addition of post-accident instrumentation &
associated limiting conditions for operation & surveillance
requirements, per NUREG-0737 Fee paid.
HUNTER, D. Vermont Yankee Nuclear Power Corp. FVY-84-146. 84/12/14.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp.
28058:166 24X Fiche: 50-271, 84/12/14, 8412260256
- 8412260260 Proposed Tech Spec changes re post-accident instrumentation
* Vermont Yankee Nuclear Power Corp 84/12/14. 9pp. 28058:170.
24X Fiche: 50-271, 84/12/14, 8412260256
- 8412260279 Forwards shift experience program for review & concurrence
per SER (NUREG-0876). All personnel will be trained by Last
Quarter 1985. Response to 840928 request for exemption from
observation training requested.
SMITH, D. H. Commonwealth Edison Co. 9528N 84/12/18. DENTON, H. R.
Office of Nuclear Reactor Regulation, Director. 75pp. 28057:248.
24X Fiche: 50-456, 84/12/18, 8412260279.
- 8412260298 Reviews present program for control of heavy loads
(NUREG-0612), per Generic Ltr 81-07. Present program assures
that objectives of Section 5.1 of NUREG-0612 satisfied.
MURPHY, W. P. Vermont Yankee Nuclear Power Corp. FVY 84-148.
84/12/18. VASSALLO, D. B. Operating Reactors Branch 2 3pp.
28036:070 24X Fiche: 50-271, 84/12/18, 8412260298.
- 8412260316 Rev 1 to Emergency Implementing Procedure FNP-O-EIP-30,
"Post-Accident Core Damage Assessment" W/841214 ltr.
WOODARD, J. D., McDONALD, R. P. Alabama Power Co. 84/12/14. VARGA, S. A.
Office of Nuclear Reactor Regulation, Director 46pp. 28057:038.
24X Fiche: 50-348, 84/12/14, 8412260316.
- 8412260360 Responds to NUREG-0737, Item II, F.2 & Generic Ltr 82-28 re
inadequate core cooling instrumentation sys, per 841130 ltr.
Inventory tracking sys schedules should be reviewed based on
level of effort expended.
McDONALD, R. P. Alabama Power Co. QL-82-28. 84/12/18. EISENHUT, D. G.
Office of Nuclear Reactor Regulation, Director. 6pp. 28054:130.
24X Fiche: 50-348, 84/12/18, 8412260360.
- 8412260366 Forwards lists of items resulting from review of SER
(NUREG-0853) through Suppl 3, including items requiring
confirmation of implementation, application & NRC commitments
& items potentially requiring licensing conditions
SCHWENCER, A. Licensing Branch 2. 84/12/13. SPANGENBERG, F.
Illinois Power Co. 18pp. 28070:353. 24X Fiche: 50-461, 84/12/13,
8412260366
- 8412270045 Forwards Diamond Power Speciality Co 841206 ltr transmitting
summary test re effects of blowdown loads on MIRROR
insulation, per Unresolved Safety Issue A-43. Rept will be
included as addl app to Rev 1 to NUREG-0897.
SERKIZ, A. W. Generic Issues Branch. 84/12/17. BOENHNER, P. ACRS -
Advisory Committee on Reactor Safeguards. CAMPBELL, W. E.
Mechanical/Structural Engineering Branch COX, T. Office of the
Executive Director for Operations. 2pp. 28118:176.
- 8412270048 Forwards summary test results documenting performance of
MIRROR insulation during simulated LOCA conditions, per
841114 meeting. Results will provide addl info for use in
resolving Unresolved Safety Issue A-43.
ZIELS, B. D. Diamond Power Speciality Corp. (subs. of Babcock &
Wilcox Co.). 84/12/06. SERKIZ, A. W. Generic Issues Branch. 1p.
28118:178
- 8412270053 "HDR Test Result Summary: MIRROR Insulation Performance
During LOCA Conditions."
GILBERT, K. T., PATEL, R. L., ZIELS, B. D. Diamond Power Speciality Corp.
(subs. of Babcock & Wilcox Co.). 84/12/06. 13pp. 28118:179.
- 8412270157 Advises that present method can be utilized for transmitting
meteorological & radiological data from control room to
emergency operations facility & technical support ctr, per
requirements of Suppl 1 to NUREG-0737.
WESTAFER, G. R. Florida Power Corp. 3F1284-10. 84/12/21. STOLZ, J. F.
Operating Reactors Branch 4. 2pp. 28090:072. 24X
Fiche: 50-302, 84/12/21, 8412270157.
- 8412270181 NUREG/CR-3995
HYDRODYNAMICS OF COUNTER-CURRENT TWO PHASE FLOW THROUGH
POROUS MEDIA.
MARSHALL, J. S., DHIR, V. K. California, Univ. of, Los Angeles, CA.
84/12/31. Division of Accident Evaluation 223pp. Available at
NRC. \$6.50. 28116:044.
- 8412270206 Responds to 841128, request for mod of dates in NRC 830325
confirmatory orders re installation of post-accident
monitoring equipment, per TMI Item II, F.1. Request for change
should be pursued via formal license amend.
VASSALLO, D. B. Operating Reactors Branch 2. 84/12/07. PARRIS, H. G.
Tennessee Valley Authority 2pp. 28116:358. 24X
Fiche: 50-260, 84/12/07, 8412270206.
- 8412270296 Ack receipt of 841022 ltr informing NRC of steps taken to
correct violations noted in IE Insp Repts 50-259/84-24,
50-260/84-24, 50-296/84-24, 50-327/84-18 & 50-328/84-19.
Staff assessment of licensee response encl.
OLSHINSKI, J. A. Region 2, Office of Director. 84/11/20. PARRIS, H. G.
Tennessee Valley Authority. 3pp. 28116:001. 24X
Fiche: 50-000, 84/11/20, 8412270296.
- 8412270381 Insp Repts 50-259/84-24, 50-260/84-24, 50-296/84-24,
50-327/84-18 & 50-328/84-19 on 840916-20 & 24-26. Violations
noted: failure to follow training procedure & failure of
operator to participate in annual requalification exam.
MUNRO, J. Region 2, Office of Director. 50-328/84-19. 84/09/20.
24pp. 28116:014. 24X Fiche: 50-000, 84/11/20, 8412270296.
- 8412270345 Forwards Insp Repts 50-528/84-47, 50-529/84-36 & 50-530/84-25
on 841015-1102 & notice of violation.
KIRSCH, D. F. Region 5, Office of Director. 84/12/05. VAN BRUNT, E. E.
Arizona Public Service Co. 2pp. 28115:307. 24X
Fiche: 50-528, 84/12/05, 8412270345.
- 8412270397 Insp Repts 50-528/84-47, 50-529/84-36 & 50-530/84-25 on
841015-1102. Violation noted: pipe support beam attachment
welded to lower beam flange on east & west sides, rather than
north & south.
SORENSEN, R. C., NARBUT, P. P., KELLUND, G. Region 5, Office of
Director. 50-530/84-25. 84/11/29. 18pp. 28115:310. 24X
Fiche: 50-528, 84/12/05, 8412270345.
- 8412270387 Advises that onsite & offsite emergency preparedness
adequate & emergency plans upgraded in accordance w/
NUREG-0737, Item III, A.2.1, NUREG-0737 item complete.
STOLZ, J. F. Operating Reactors Branch 4. 84/12/11. RODRIGUEZ, R. J.
Sacramento Municipal Utility District. 3pp. 28107:358. 24X
Fiche: 50-312, 84/12/11, 8412270387.

8412270459 Ack receipt of 841113 ltr informing NRC of steps taken to correct violations noted in Insp Repts 50-250/84-27 & 50-251/84-28 Corrective actions will be examined during future insp
OLSHINSKI, J.A. Region 2, Office of Director 84/12/03.
WILLIAMS, J.W. Florida Power & Light Co 1p. 28114-037 24X
Fiche: 50-250, 84/12/03, 8412270459.

--8412270503 Insp Repts 50-250/84-27 & 50-251/84-28 on 840820-24 Noncompliance noted: failure to analyze carbon samples from emergency containment filter within 45 days & failure to have work permit for decontamination activity.
HOSEY, C.M., COOPER, W.T., JENKINS, G.R. Region 2, Office of Director. 50-251/84-28 84/10/10. 11pp 28114-044. 24X
Fiche: 50-250, 84/12/03, 8412270459.

8412270476 Submits addl info re GESSAR II SPDS, per NRC request Info re display clutter & reliability analysis submitted
PFEFFERLEN, H.C. General Electric Co MFN-173-84 84/12/20.
BELTRACCHI, L. Human Factors Engineering Branch. 4pp 28086:200. 24X
Fiche: 50-447, 84/12/20, 8412270476

8412270501 Forwards estimated schedule for final licensee submittals re control of heavy loads, Phase II. Phase II issue will be closed out as soon as submittals received, per 841024 & 1205 memos.
EISENHUT, D.G. Division of Licensing. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp 28107:340. 24X
Fiche: 50-000, 84/12/13, 8412270501.

8412270534 Forwards NUREG-0390, "Topical Rept Review Status," NUREG-0800, "SRP" & Rev 3 to Reg Guide 1.70 to aid in submitting topical repts. W/o encl.
GRACE, N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/12/18. BAERS, H. TUV Rheinland of North America, Inc. 2pp. 28107:309.

8412270593 Advises of results of review of util 830308 response to NUREG-0737, Item II K.3.25, "Loss of AC Power to Reactor Coolant Pump Seals." Seal integrity adequately demonstrated.
VARGA, S.A. Operating Reactors Branch 1. 84/12/18. MCNEILL, C.A. Power Authority of the State of New York. 4pp. 28116-341. 24X
Fiche: 50-286, 84/12/18, 8412270593.

8412270624 Advises of inconsistencies in Revs 9 & 11 to radiological emergency plan, per 10CFR50.34(q), 10CFR50.47(b), 10CFR50. App E & Section II of NUREG-0654. Plan must be modified. Corrections should be submitted within 45 days of ltr date.
OLSHINSKI, J.A. Region 2, Office of Director 84/11/28. PARRIS, H.G. Tennessee Valley Authority. 2pp 28113:136. 24X
Fiche: 50-327, 84/11/28, 8412270624.

8412280026 Informs of change in schedule for permanent emergency operations facility (EOF) completion, per NUREG-0737, Suppl 1. Completion of EOF portion of training facility scheduled for 830522.
COOK, K.W. Louisiana Power & Light Co. W3P84-2565. 84/12/26. KNIGHTON, G.W. Licensing Branch 3. 1p 28111-283. 24X
Fiche: 50-382, 84/12/26, 8412280026.

8412280031 Requests extension for qualification of addl equipment not meeting requirements of NUREG-0588 until end of Cycle 3 refueling outage scheduled to begin in June 1985.
Justification for continued operation encl.
HUFHAM, J.W. Tennessee Valley Authority. 84/12/20. ADENSAM, E. Licensing Branch 4. 7pp. 28110:096. 24X
Fiche: 50-327, 84/12/20, 8412280031.

8412280040 Confirms 841212 telcon re NRC acceptance of 850118 as new submittal date for addl info concerning BWR Owners Group response to NUREG-0737, Item II.D.1.
SORENSEN, G.C. Washington Public Power Supply System. 002-84-655. 84/12/20. SCHWENCER, A. Licensing Branch 2. 1p. 28111:280. 24X
Fiche: 50-397, 84/12/20, 8412280040.

8412280053 Forwards info re NUREG-0737, Item II.E.4.2 concerning containment purge valve operability, including vendor analyses on 18- & 42-inch purge valves & drawings. Four oversize drawings encl. Aperture cards available in PDR.
EDELMAN, M.R. Cleveland Electric Illuminating Co. 84/12/19. YOUNGBLOOD, B.J. Licensing Branch 1. 2pp. 28109:183. 24X
Fiche: 50-440, 84/12/19, 8412280053.

8412280068 Provides addl info re detailed control room design review, per NUREG-0737, Item I.D.1. All future control room mods will undergo human factors review prior to implementation.
PETRICK, N.A. Standardized Nuclear Unit Power Plant System. SLNRC 84-134. 84/12/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28111:265. 24X
Fiche: 50-000, 84/12/21, 8412280068.

8412280167 Informs that review of existing emergency plan procedures shows that use of potassium iodide & self-contained breathing apparatus by central control room personnel when appropriate addressed, per NUREG-0737, Item III D.3.4
O'TOOLE, J.D. Consolidated Edison Co of New York, Inc. 84/12/24
VARGA, S.A. Operating Reactors Branch 1 1p 28108-059 24X
Fiche: 50-247, 84/12/24, 8412280167

8412280259 Ack receipt of 841120 ltr informing NRC of steps taken to correct violations noted in Insp Rept 50-395/84-27
OLSHINSKI, J.A. Region 2, Office of Director 84/12/12 DIXON, D.W. South Carolina Electric & Gas Co 1p 28127-325 24X
Fiche: 50-395, 84/12/12, 8412280259

--8412280268 Insp Rept 50-395/84-27 on 840827-31 Violation noted failure to follow radiation protection procedure
PEERY, W.W., JENKINS, G.R. Region 2, Office of Director 84/10/04 10pp. 28127-331 24X
Fiche: 50-395, 84/12/12, 8412280259

8412280397 Forwards Insp Rept 50-416/84-39 on 840924-28 No violation noted.
BROWNLEE, V.L. Region 2, Office of Director 84/11/09 RICHARD, J.B. Mississippi Power & Light Co 2pp. 28125:328. 24X
Fiche: 50-416, 84/11/09, 8412280397

--8412280405 Insp Rept 50-416/84-39 on 840924-28 No violation noted Major areas inspected: post-accident sampling per NUREG-0737, Item II.B.3.
ALBRIGHT, R.H., JENKINS, G.R. Region 2, Office of Director 84/11/05 7pp. 28125-330 24X
Fiche: 50-416, 84/11/09, 8412280397

8412280495 NUREG/CP-0060
THE FIRST INTERNATIONAL WORKSHOP ON FUNDAMENTAL ASPECTS OF POST-DRYOUT HEAT TRANSFER. Held At Salt Lake City, Utah, April 2-4, 1984.
LEE, R. Division of Accident Evaluation 84/12/31 Division of Accident Evaluation. 710pp Available at NRC \$12.00 28129-001

8412310067 Forwards request for addl info to complete review of B&W Rept 77-114089B-01 re bounding analytical assessment of NUREG-0630 models on LOCA kw/Ft limits w/use of FLECSET.
Schedule for submittal requested in 14 days.
STOLZ, J.F. Operating Reactors Branch 4 84/12/06 RODRIGUEZ, R.J. Sacramento Municipal Utility District 4pp 28137-357. 24X
Fiche: 50-312, 84/12/06, 8412310067

8412310101 NUREG-1099
TECHNICAL SPECIFICATIONS FOR CATAWBA NUCLEAR STATION UNIT 1
Docket No 50-413. (Duke Power Company)
* Division of Licensing. 84/12/31. 250pp Available at NRC \$10.00. 28149-001. 24X
Fiche: 50-413, 84/12/31, 8412310101

8412310128 NUREG-1012
TECHNICAL SPECIFICATIONS FOR SHOREHAM NUCLEAR POWER STATION, UNIT No. 1. Docket No 50-322. (Long Island Lighting Company)
HOFFMAN, D.R. Division of Licensing. 84/12/31 400pp Available at NRC. \$10.00. 28151-082. 24X
Fiche: 50-322, 84/12/31, 8412310128

8412310275 Forwards Insp Repts 50-528/84-54, 50-529/84-37 & 50-530/84-26 on 841112-23. No violation or deviation noted.
KIRSCH, D.F. Region 5, Office of Director 84/12/10 VAN BRUNT, E.E. Arizona Public Service Co. 2pp 28135-034 24X
Fiche: 50-528, 84/12/10, 8412310275.

--8412310281 Insp Repts 50-528/84-54, 50-529/84-37 & 50-530/84-26 on 841112-23. No violation or deviation noted. Major areas inspected, const open items, IE bulletins, violations & implementation of TMI lessons learned actions
HOLLENBACH, D., MILLER, L. Region 5, Office of Director. 50-530/84-26. 84/12/07. 16pp. 28135-036. 24X
Fiche: 50-528, 84/12/10, 8412310275

8412310285 Forwards Rev 2 to emergency response capability implementation plan schedule, in response to Generic Ltr B2-33, Suppl 1 to NUREG-0737. First emergency preparedness exercise date accelerated approx 3 months to 850904
SPANGENDER, G.F. Illinois Power Co. U-0774. 84/12/28 SCHWENCER, A. Licensing Branch 2. 7pp. 28122:277 24X
Fiche: 50-461, 84/12/28, 8412310285.

8412310301 NUREG-1074
FINAL ENVIRONMENTAL STATEMENT RELATED TO THE OPERATION OF HOPE CREEK GENERATING STATION. Docket No. 50-354. (Public Service Electric And Gas Company And Atlantic City Electric Company)
* Division of Licensing. 84/12/31. 277pp Available at NRC. \$7.00. 28150-166. 24X
Fiche: 50-354, 84/12/31, 8412310301

NONDOCKETED ITEMS

- 8412310347 Clarifies items pending, per SSER 4, Section 13.3 & F Kantor conversations. Facility emergency response plan revised per NUREG-0654, delineating goals of 30 & 60 minute staffing of emergency response facility & planning w/local authorities. JENS, M.H. Detroit Edison Co. EF2-72034. 84/12/17 YOUNGBLOOD, B. J. Licensing Branch 1. 8pp 28121-323 24X Fiche: 50-341, 84/12/17, 8412310347.
- 8412310376 Forwards SSEK 8 (NUREG-0420). SCHWENCER, A. Licensing Branch 2. 84/12/18. LEONARD, J.D. Long Island Lighting Co. 103pp 28137-169. 24X Fiche: 50-322, 84/12/18, 8412310376.
- 8412310394 NUREG-0420 SOB SAFETY EVALUATION REPORT RELATED TO THE OPERATION OF SHOREHAM NUCLEAR POWER STATION, UNIT 1. Docket No. 50-322 (Long Island Lighting Company) * Division of Licensing. 84/12/31 101pp. Available at NRC. \$4.75. 28148-180. 24X Fiche: 50-322, 84/12/31, 8412310394.
- ORG CORRESPONDENCE WITH OTHER ORGANIZATIONS
- 8305180444 MDA between INPO & NRC reflecting continued cooperation in exchange of experience, info & data re safety of nuclear power plants DIRCKS, W.J. Office of the Executive Director for Operations. WILKINSON, E.P. Institute of Nuclear Power Operations. 82/04/01. 2pp. 28049-006.
- 8411150064 IE Info Notice 84-83, "Various Battery Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/19. Consolidated Edison Co. of New York, Inc. 120pp. 27807-058. 24X Fiche: 50-000, 84/11/19, 8411150064.
- 8411210360 IE Info Notice 84-84, "Deficiencies in Ferro-Resonant Transformers." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/27. Consolidated Edison Co. of New York, Inc. 126pp. 27807-179. 24X Fiche: 50-000, 84/11/27, 8411210360.
- 8411280366 IE Info Notice 84-85, "Molybdenum Breakthrough From Tc-99m Generators." Svc list encl. GRACE, J.N. Division of QA, Safeguards & Inspection Programs (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 88pp. 27967-086. 24X Fiche: 50-000, 84/11/30, 8411280366.
- 8411280370 IE Info Notice 84-86, "Isolation Between Signals of Protection Sys & Nonsafety-Related Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/11/30. Consolidated Edison Co. of New York, Inc. 116pp. 27965-224. 24X Fiche: 50-000, 84/11/30, 8411280370.
- 8412030021 IE Info Notice 84-87, "Piping Thermal Deflection Induced by Stratified Flow." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 117pp. 27965-340. 24X Fiche: 50-000, 84/12/03, 8412030021.
- 8412030028 IE Info Notice 84-88, "Standby Gas Treatment Sys Problems." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/03. Consolidated Edison Co. of New York, Inc. 122pp. 27966-093. 24X Fiche: 50-000, 84/12/03, 8412030028.
- 8412030589 Testimony of FEMA re admitted portions of deferred contentions of Limerick Ecology Action. Certificate of Svc encl. * Limerick Ecology Action. #484 397. DL. 84/11/30. 13pp. 27732-180. 24X Fiche: 50-352, 84/11/30, 8412030589.
- 8412040039 Forwards "Watts Bar Nuclear Power Plant Exercise Conducted on 840911-12." All deficiencies can be corrected through training & procurement of resources & equipment. KRIMM, R.W. Federal Emergency Management Agency. 84/11/28. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27747-284. 24X Fiche: 50-390, 84/11/28, 8412040039.
- 8412040043 "Watts Bar Nuclear Power Plant Exercise Conducted on 840911-12." * Federal Emergency Management Agency. 84/10/15 79pp. 27747-285. 24X Fiche: 50-390, 84/11/28, 8412040039.
- 8412040202 Forwards exercise rept of 840828-29 joint exercise of offsite radiological emergency preparedness plans for State of IL, Rock Island County & Cities of Cordova & Port Byron. Deficiency re emergency broadcast sys identified. KRIMM, R.W. Federal Emergency Management Agency. 84/11/14. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 2pp 27744-080. 24X Fiche: 50-254, 84/11/14, 8412040202.
- 8412040205 Describes news media ctr & Moline Public Hosp medical support exercise weakness in capability discovered during 840828-29 plant emergency exercise & 840911-12 medical support exercise. WEAVER, W.J. Federal Emergency Management Agency. 84/10/19. KEPLER, J.G. Region 3, Office of Director. 3pp. 27744-082. 24X Fiche: 50-254, 84/11/14, 8412040202.
- 8412040209 Exercise rept of 840828-29 joint exercise of offsite radiological emergency preparedness plans for State of IL, Rock Island County & Cities of Cordova & Port Byron & Whiteside County & City of Albany. * Federal Emergency Management Agency. 84/10/18. 50pp. 27744-085. 24X Fiche: 50-254, 84/11/14, 8412040202.
- 8412040204 Forwards schedule of corrective actions for deficiencies noted during 840411 offsite radiological emergency preparedness exercise at facility. KRIMM, R.W. Federal Emergency Management Agency. 84/11/29. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 4pp. 27744-076. 24X Fiche: 50-416, 84/11/29, 8412040204.
- 8412040206 Forwards "Second Interim Finding on Comanche Peak Steam Electric Station Offsite Emergency Preparedness, Texas State Plan." Plans adequate. KRIMM, R.W. Federal Emergency Management Agency. 84/11/29. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27744-049. 24X Fiche: 50-445, 84/11/29, 8412040206.
- 8412040210 "Second Interim Finding on Comanche Peak Steam Electric Station Offsite Emergency Preparedness, Texas State Plan." * Federal Emergency Management Agency. 84/10/12. 26pp. 27744-050. 24X Fiche: 50-445, 84/11/29, 8412040206.
- 8412040214 Forwards "Palo Verde Offsite Emergency Preparedness Exercise 1984" & "Palo Verde Nuclear Generating Station Offsite Emergency Response Plans Exercise, 830511." KRIMM, R.W. Federal Emergency Management Agency. 84/11/28. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27744-164. 24X Fiche: 50-528, 84/11/28, 8412040214.
- 8412040218 "Palo Verde Offsite Emergency Preparedness Exercise 1984." * Federal Emergency Management Agency. 84/10/10. 43pp. 27744-165. 24X Fiche: 50-528, 84/11/28, 8412040214.
- 8412040236 "Palo Verde Nuclear Generating Station Offsite Emergency Response Plans Exercise, 830511." * Federal Emergency Management Agency. 83/05/11. 51pp. 27744-251. 24X Fiche: 50-528, 84/11/28, 8412040214.
- 8412050081 IE Info Notice 84-89, "Stress Corrosion Cracking in Nonsensitized 316 Stainless Steel." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 118pp. 27966-332. 24X Fiche: 50-000, 84/12/07, 8412050081.
- 8412050090 IE Info Notice 84-90, "Main Steam Line Break Effect on Environ Qualification of Equipment." Svc list encl. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/07. Consolidated Edison Co. of New York, Inc. 114pp. 27966-215. 24X Fiche: 50-000, 84/12/07, 8412050090.
- 8412050208 Forwards Std Form-83 & supporting statement for "Disposal of High Level Radwaste in Geologic Repositories: Amend to Licensing Procedures." Review & approval requested. NORRY, P.G. Office of Administration. 84/11/28. MACRAE, J.B. Office of Management & Budget. 1p. 27812-013.
- 8412060145 Forwards request for OMB review & supporting statement re practicality & need for proposed info collection per 10CFR140. NORRY, P.G. Office of Administration. 84/11/28. MACRAE, J.B. Office of Management & Budget. 1p. 27831-170.
- 8412060533 Requests review of util transition plan (local offsite radiological emergency response plan) & response to inadequacies & legal concerns as identified in encl FEMA 841115 rept. by 850101. SCHWENCER, A. Licensing Branch 2. 84/11/28. LEONARD, J.D. Long Island Lighting Co. 4pp. 27829-059. 24X Fiche: 50-322, 84/11/28, 8412060533.

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412060594 IE Info Notice 84-91, "GC Problems of Meteorological Measurements Programs." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/10. Consolidated Edison Co. of New York, Inc. 116pp. 28032:130. 24X Fiche: 50-000, 84/12/10, 8412060594.

412060709 Responds to FOIA request for three categories of documents re facility. Forwards App B documents. Apps A & B records available in PDR. Search for addl records subj to request continuing.
FELTON, J.M. Division of Rules and Records. 84/05/04. BELAIR, R.R. Kirkpatrick & Lockhart. 6pp. 27831:021.

-8311030326 Requests FEMA employ svcs of Regional Assistance Committee (RAC) to review LILCO Transition Plan & provide findings & determinations to NRC by 831201.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/09/15. KRIMM, R.W. Federal Emergency Management Agency. 1p. 27831:037. 24X Fiche: 50-322, 84/05/04, 8412060709.

-8412060717 Confirms 831219 telcon re continued FEMA support in review of emergency plan. Related info encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 83/12/22. KRIMM, R.W. Federal Emergency Management Agency. 2pp. 27831:038. 24X Fiche: 50-322, 84/05/04, 8412060709.

412070189 Further response to FOIA request for three categories of records re util & facility. Forwards App I & J documents. Documents also available in PDR. App K documents withheld (re: FOIA Exemptions 5 & 10).
FELTON, J.M. Division of Rules and Records. 84/05/23. BELAIR, R.R. Kirkpatrick & Lockhart. 13pp. 27848:087.

-8406110384 Handwritten request for comments on NJ Palladino 831229 memo re Federal assistance w/emergency planning.
WEISS, B. NRC - No Detailed Affiliation Given. 84/01/04.
WINKLE, J. Federal Emergency Management Agency. 1p. 27848:162. 24X Fiche: 50-322, 84/05/23, 8412070189.

412070255 Forwards "Enrico Fermi Atomic Power Plant Unit 2 Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys Independent Technical Review." Sys meets specific design requirements of NUREG-0654/FEMA-REP-1.
SPECK, S.W. Federal Emergency Management Agency. 84/11/28. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 27813:124. 24X Fiche: 50-341, 84/11/28, 8412070255.

-8412070262 "Enrico Fermi Atomic Power Plant Unit 2 Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys Independent Technical Review."
* Federal Emergency Management Agency. 84/11/16. 118pp. 27813:126. 24X Fiche: 50-341, 84/11/28, 8412070255.

412070275 Forwards FEMA Region X 840823 memo updating status of corrective actions taken to correct deficiencies resulting from 831005 exercise of offsite radiological emergency preparedness plan.
KRIMM, R.W. Federal Emergency Management Agency. 84/12/03. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 34pp. 27819:344. 24X Fiche: 50-344, 84/12/03, 8412070275.

412100507 ORNL/FTR-1918
"Rept of Foreign Travel of JA Mullens at 841015-19 Fourth Specialist Meeting on Reactor Noise (SMORN-IV) in Dijon, France."
MULLENS, J.A. Oak Ridge National Laboratory. 84/11/02. 39pp. 27849:299.

412100586 Forwards Std Form-83 & supporting statement re 10CFR55, "Operator Licenses" & Rept Guide 1.134, "Medical Evaluation of Nuclear Facility Personnel Requiring Operator Licenses," for review & approval.
NORRY, P.G. Office of Administration. 84/11/16. MACRAE, J.B. Office of Management & Budget. 7pp. 27862:357.

412120273 Addl response to FOIA request for documents from INPD that describe, analyze or evaluate INPD role or procedures in reporting info to NRC. SECY-79-647 available in PDR. Review continuing.
FELTON, J.M. Division of Rules and Records. 84/06/14. TOTTON, M. Public Citizen Litigation Group. 3pp. 27940:221.

--8412120285 SECY-79-647
Informs of contractual matters in process re INPD contract, "NPRDS."
DONOGHUE, D.J. Office of Administration. 79/12/10. 14pp. 27940:227.

8412120288 Further response to FOIA request for documents re FIN A-3751, "Reactor Coolant Pump Seal Integrity" App documents available in PDR.
FELTON, J.M. Division of Rules and Records. FIN A-3751. 84/06/07. SHOLLY, S.C. Union of Concerned Scientists. 2pp. 27952:265.

--8412120296 Project & budget proposal for NRC work: "Evaluation of Reactor Coolant Pump Seal Cooling Reliability"
KOUTS, H.J., KATO, W.Y., PAPAZOLOU, I. Brookhaven National Laboratory. FIN A-3751. 83/12/19. SYLVESTER, E. Auxiliary Systems Branch. 10pp. 27952:270.

8412120541 IE Info Notice 84-92, "Cracking of Flywheels on Cummins Fire Pump Diesel Engines." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 119pp. 28123:131. 24X Fiche: 50-000, 84/12/17, 8412120541.

8412120547 IE Info Notice 84-93, "Potential for Loss of Water from Refueling Water Cavity." Svc list encl.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 84/12/17. Consolidated Edison Co. of New York, Inc. 120pp. 28124:001. 24X Fiche: 50-000, 84/12/17, 8412120547.

8412120572 Responds to approval request for info collection re generic steam generator related requirements for PWRs. Approved for use through 850430.
MACRAE, J.B. Office of Management & Budget. OMB 3150-0011. 84/12/01. SCOTT, S. Document Management Branch. 2pp. 27912:333.

8412120627 Responds to approval request for info collection re application for license to export nuclear matl & equipment. Request approved through 871231 under OMB 3150-0027, per Paperwork Reduction Act.
MACRAE, J.B. Office of Management & Budget. OMB 3150-0027. 84/12/03. SCOTT, S. Document Management Branch. 2pp. 27911:359.

8412130011 Responds to approval request for info collection re certificate of medical exam by facility licensee. Form NRC-396. Approved for use through 871231.
MACRAE, J.B. Office of Management & Budget. OMB 3150-0024. 84/12/01. SCOTT, S. Document Management Branch. 2pp. 27917:361.

8412130072 Responds to FOIA request for three categories of documents re LILCO or facility. Forwards documents listed in Apps G & H. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. 84/05/21. BELAIR, R.R. Kirkpatrick & Lockhart. 5pp. 27923:227. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8308040073 Requests advice on FEMA position re adequacy of util transition plan & need for full-scale exercise.
DIRCKS, W.J. Office of the Executive Director for Operations. 83/07/22. BRAGO, J.S. Federal Emergency Management Agency. 1p. 27923:312. 24X Fiche: 50-322, 84/05/21, 8412130072.

--8412130255 Forwards draft Suffolk County radiological emergency response plan. W/o encl.
REIS, E.J. Office of the Executive Legal Director. DL. 82/12/20. PERRY, S. Federal Emergency Management Agency. 1p. 27923:266. 24X Fiche: 50-322, 84/05/21, 8412130072.

8412130219 Responds to approval request for info collection re 10CFR55 concerning operator licenses. Request approved through 871231 under OMB 3150-0018, per Paperwork Reduction Act.
MACRAE, J.B. Office of Management & Budget. OMB 3150-0018. 84/12/01. SCOTT, S. Document Management Branch. 2pp. 27916:293.

8412130333 Forwards "Palisades Nuclear Power Plant Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys, GA Verification." Alert sys satisfies requirements of NUREG-0654/FEMA-REP-1, Rev 1.
SPECK, S.W. Federal Emergency Management Agency. 84/12/04. DIRCKS, W.J. Office of the Executive Director for Operations. 1p. 27900:201. 24X Fiche: 50-255, 84/12/04, 8412130333.

--8412130341 "Palisades Nuclear Power Plant Site-Specific Offsite Radiological Emergency Preparedness Alert & Notification Sys, GA Verification."
* Affiliation Not Assigned. 84/11/16. 98pp. 27900:202. 24X Fiche: 50-255, 84/12/04, 8412130333.

8412130392 Forwards "Final Radiological Emergency Preparedness Exercise Rept" & schedule of corrective actions for deficiencies noted during 840321 exercise. State of AR proposed corrective actions adequate to address deficiencies.
KRIMM, R.W. Federal Emergency Management Agency. 84/12/07. JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 12pp. 27903:149. 24X Fiche: 50-313, 84/12/07, 8412130392.

NONDOCKETED ITEMS

- 8412130395 "Final Radiological Emergency Preparedness Exercise Rept."
* Federal Emergency Management Agency. 84/08/03. 120pp.
27903:161 24X Fiche: 50-313,84/12/07,8412130392.
- 8412140210 Forwards 841126 notice of appearance re offsite emergency planning hearing, in response to request
HIRSCH, M.B. Federal Emergency Management Agency. #484 608. OL.
84/12/11. CLEMENTS, W. Docketing & Services Branch. 2pp.
27920:353. 24X Fiche: 50-352,84/12/11,8412140210.
- 8412180283 Forwards 841017 final exercise rept re offsite radiological emergency preparedness plans. Util performance adequate.
Correctible weaknesses identified.
KRIMM, R.W. Federal Emergency Management Agency. 84/12/12.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 27960:022. 24X Fiche: 50-344,84/12/12,8412180283.
- 8412180289 "1984 Trojan Rept. Emergency Response Plan Exercise."
* Federal Emergency Management Agency. 84/10/17. 122pp.
27960:023. 24X Fiche: 50-344,84/12/12,8412180283.
- 8412180548 Ack receipt of encl FEMA 841128 ltr forwarding evaluation of alert & notification sys for plant. Sys meets guidance of NUREG-0654 & will adequately alert & notify public of accident at site.
PAPERIELLO, C.J. Region 3, Office of Director. 84/12/12. JENS, W.H. Detroit Edison Co. 1p. 27962:127. 24X Fiche: 50-341,84/12/12,8412180548.
- 8412190386 Forwards "Diablo Canyon Nuclear Power Plant 1984 Emergency Preparedness Field Exercise: 841030. Exercise Evaluation Rept." Appropriate protective measures can be implemented by offsite jurisdictions.
KRIMM, R.W. Federal Emergency Management Agency. 84/12/17.
JORDAN, E.L. Division of Emergency Preparedness & Engineering Response (Post 830103). 1p. 28012:190. 24X Fiche: 50-275,84/12/17,8412190386.
- 8412190389 "Diablo Canyon Nuclear Power Plant 1984 Emergency Preparedness Field Exercise: 841030. Exercise Evaluation Rept."
* Federal Emergency Management Agency. 84/10/30. 24pp.
28012:191. 24X Fiche: 50-275,84/12/17,8412190386.
- 8412200131 Forwards FEMA 841129 supplemental interim finding re offsite emergency preparedness for facilities, per App G of SSER 6. Findings will be incorporated in next SSER.
YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/12. SPENCE, M.D. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). 3pp. 28040:349. 24X Fiche: 50-445,84/12/12,8412200131.
- 8412200367 Forwards "Final Findings 44CFR350, NY State & Oswego County Plans & Preparedness, Nine Mile Point/JA Fitzpatrick Nuclear Power Generating Stations," for review. Comments requested by 850108.
KRIMM, R.W. Federal Emergency Management Agency. 84/12/13. NRC -
No Detailed Affiliation Given. 1p. 28019:170. 24X Fiche: 50-000,84/12/13,8412200367.
- 8412200379 "Final Findings 44CFR350, NY State & Oswego County Plans & Preparedness, Nine Mile Point/JA Fitzpatrick Nuclear Power Generating Stations."
PETRONE, F.P. Federal Emergency Management Agency. 84/09/28. 48pp. 28019:171. 24X Fiche: 50-000,84/12/13,8412200367.
- 8412200540 Forwards request for OMB review & supporting statement re recordkeeping requirements of NRC Form 237, "Request for Access Authorization."
NORRY, P.G. Office of Administration. 84/12/17. MACRAE, J.B. Office of Management & Budget. 1p. 28039:130.
- 8412210142 Notifies that program based on INPO NUTAC rept will be implemented by 850901, per Generic Ltr 83-28.
WHITTIER, G.D. Maine Yankee Atomic Power Co. OL-83-28. 84/12/14.
MILLER, J.R. Operating Reactors Branch 3. 1p. 28036:205. 24X Fiche: 50-309,84/12/14,8412210142.
- 8412210165 Second response to FOIA request for five categories of documents. Forwards documents listed on app. Documents also available in PDR.
FELTON, J.M. Division of Rules and Records. FIN A-3705. 84/06/21.
SHOLLY, S.C. Union of Concerned Scientists. 2pp. 28048:028. 24X Fiche: 50-000,84/06/21,8412210165.
- 8311080310 Forwards std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA."
MATTSOON, R.J. Division of Systems Integration (post 811005). FIN A-3705. 83/10/20. OGEKA, G.J. Energy, Dept. of. 1p. 28048:064. 24X Fiche: 50-000,84/06/21,8412210165.
- 8311080314 Std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA."
MATTSOON, R.J. Division of Systems Integration (post 811005). * New Brunswick Laboratories FIN A-3705-4. 20-84-013. 83/10/20. 1p. 28048:065. 24X Fiche: 50-000,84/06/21,8412210165.
- 8412210171 Requests proposal from BNL to provide technical assistance through FY85 for "Safety Evaluation of Core-Melt Accidents: CESSAR-FDS Westinghouse Std Plant - FDA." Statement of work encl.
BOYD, S.M. Division of Systems Integration (post 811005). FIN A-3705. 83/01/04. OGEKA, G.J. Energy, Dept. of. 11pp. 28048:030. 24X Fiche: 50-000,84/06/21,8412210165.
- 8412210174 Project & budget proposal for NRC work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant - FDA."
KATO, W.Y., KOUTS, H.J. Brookhaven National Laboratory. SCHWELFER, D. Energy, Dept. of. FIN A-3705. 83/02/28. MEYER, J. Reactor Systems Branch. 19pp. 28048:041. 24X Fiche: 50-000,84/06/21,8412210165.
- 8412210177 Forwards std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA," for issuance to BNL.
MATTSOON, R.J. Division of Systems Integration (post 811005). FIN A-3705. 83/04/13. OGEKA, G.J. Energy, Dept. of. 1p. 28048:060. 24X Fiche: 50-000,84/06/21,8412210165.
- 8412210181 Std order for DOE work: "Safety Evaluation of Core-Melt Accidents: CESSAR-FDA Westinghouse Std Plant-FDA," issued to BNL.
MATTSOON, R.J. Division of Systems Integration (post 811005). * Brookhaven National Laboratory. FIN A-3705-3. 20-83-400. 83/04/13. 3pp. 28048:061. 24X Fiche: 50-000,84/06/21,8412210165.
- 8412210273 Forwards draft INPO accreditation team rept for TMI-1 transmitted by 841213 ltr. Svc list encl. Related correspondence.
BAUSER, D.B. Shaw, Pittman, Potts & Trowbridge. BAUSER, D.B. Metropolitan Edison Co. #484 721. SP. 84/12/19. EDLES, G.J., BUCK, J.H., KOHL, C.N. Atomic Safety and Licensing Appeal Panel. 51pp. 28034:245. 24X Fiche: 50-289,84/12/19,8412210273.
- 8412280487 Forwards request for OMB review & supporting statement re NMSS caseload planning survey.
NORRY, P.G. Office of Administration. 84/12/20. MACRAE, J.B. Office of Management & Budget. 1p. 28130:339.
- 8412310203 Forwards FEMA response to applicant motion for summary disposition of Eddleman Contention 57-C-3.
MOORE, J.E. Hearing Branch 1. #484 824. OL. 84/12/11.
KELLEY, J.L., CARPENTER, J.H., BRIGHT, G.O. Atomic Safety and Licensing Board Panel. 1p. 28120:196. 24X Fiche: 50-400,84/12/11,8412310203.
- 8412310205 Response to applicant 841102 motion for summary disposition of Eddleman Contention 57-C-3. Issue of matl fact remains to be heard re adequacy of fixed siren sys to warn populace.
ROCHLIS, S.M. Federal Emergency Management Agency. OL. 84/12/06. Atomic Safety and Licensing Board Panel. 10pp. 28120:197. 24X Fiche: 50-400,84/12/11,8412310203.
- 8412310210 Affidavit of TI Hawkins in support of applicant motion for summary disposition of Eddleman Contention 57-C-3.
HAWKINS, T.I. Federal Emergency Management Agency. OL. 84/11/26. 3pp. 28120:207. 24X Fiche: 50-400,84/12/11,8412310203.
- 8412310212 Affidavit of HD Hoell re design rept for plant siren sys.
HOELL, H.D. Federal Emergency Management Agency. OL. 84/12/06. 1p. 28120:210. 24X Fiche: 50-400,84/12/11,8412310203.

PR PROPOSED RULE

- 8412030152 Comments on proposed rules 10CFR50 & 73 re screening procedures for persons w/unescorted access on control over SNM. Prof interviews recommended.
ANASTASI, A. Affiliation Not Assigned. 49FR30726 027. 84/11/26. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 27726:249.
- 8412030173 Comments on draft reg guide, Task 80 301-4, "Std Format & Content Guides of Access Authorization Plans for Nuclear Power Plants." Extension of comment period to 60 days following publication of final version requested.
STIMPSON, E.C. Florida Power Corp. 49FR30726. 84/11/15. CHILK, S.J. Office of the Secretary of the Commission. 1p. 27723:189.

- 8412030185 Comments on proposed rule 10CFR4 re enforcement of nondiscrimination on basis of handicap in federally conducted programs. Opposes rule. JELLEY, C. W. Association for Retarded Citizens. 49FR34138 003. 84/11/20. Office of the Secretary of the Commission 2pp. 27725:128.
- 8412030198 Comments on draft reg guide, Task SG 301-4, "Std Format & Content Guide for Access Authorization Plans for Nuclear Power Plants." More precise definition of psychological testing recommended. HIBLER, N. S., LEVINSON, S. Affiliation Not Assigned. 49FR30726 089. 84/11/28. Office of the Secretary of the Commission. 2pp. 27725:064.
- 8412040005 Comments on proposed rules 10CFR50 & 73 re access authorization program. Changes to continual behavioral observation suggested. PILLARD, C. H. International Brotherhood of Electrical Workers. 49FR30726 030. 84/11/27. Docketing & Services Branch. 2pp. 27747:211.
- 8412040011 Comments on proposed rules 10CFR50 & 73 re access authorization program. Thorough psychological assessment recommended, including interview, testing & ongoing behavior observation. SIEGEN, R. L. Affiliation Not Assigned. 49FR30726 028. 84/10/29. CHILK, S. J. Office of the Secretary of the Commission. 1p. 27747:210.
- 8412040023 Comments on proposed rules 10CFR50 & 73 re access authorization program. Testing followed by interview w/independent psychologist recommended. BARTON, R. E. Affiliation Not Assigned. 49FR30726 029. 84/11/26. CHILK, S. J. Office of the Secretary of the Commission. 3pp. 27747:071.
- 8412040090 Package of three comments opposing proposed rules 10CFR50 & 73 re unescorted access authorization. MOLDAWSKY, S., TIKTINSKY, C. M., WEINGARTEN, R. Affiliation Not Assigned. 49FR30726. 84/11/30. CHILK, S. J. Office of the Secretary of the Commission. 8pp. 27748:328.
- 8412040168 Comments on proposed rules 10CFR50 & 73 re unescorted access. Psychological evaluation should be conducted on each employee who has unescorted access. Public hearings suggested. MANNEN, G. T. Affiliation Not Assigned. 49FR30726 032. 84/11/26. Docketing & Services Branch. 2pp. 27744:356.
- 8412050059 Comments on proposed rules 10CFR50 & 73 re access authorization program. Thorough psychological assessment should be part of clearance. QRYCZ, A. E. Affiliation Not Assigned. 49FR30726 035. 84/11/27. CHILK, S. J. Office of the Secretary of the Commission. 1p. 27768:321.
- 8412050128 Comments on draft reg guide, Task SG 301-4, "Std Format & Content Guide for Access Authorization Plans for Nuclear Power Plants." Candidate susceptibility to stress & chemical abuse should be assessed. FLINT, R. T. Affiliation Not Assigned. 49FR30726 091. 84/11/26. Docketing & Services Branch. 2pp. 27773:150.
- 8412050136 Comments on proposed rules 10CFR50 & 73 re access authorization program. Obligatory psychological evaluation of people operating, maintaining & repairing nuclear power plants supported. EDELSTEIN, J. P. Affiliation Not Assigned. 49FR30726 036. 84/11/24. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 27768:319.
- 8412050189 Requests 90-day extension of comment period for proposed rules 10CFR50 & 73 & draft reg guide, Task SG 301-4 re physical protection programs of nuclear power plants. BOWMAKER, N. J. Baltimore Gas & Electric Co. 49FR30726. 84/11/19. Docketing & Services Branch. 2pp. 27772:360.
- 8412050331 Forwards RL Murray 841121 ltr opposing proposed rule 10CFR50 re conversion of all research & training reactors from high enriched U to low enriched U. Enactment of rule should be postponed until funding provided. NAUHAHN, R. A. American Chemical Society. 49FR27769 132. 84/11/29. Docketing & Services Branch. 4pp. 27767:286.
- 8412050474 Package of four comments supporting proposed rules 10CFR50 & 73 re access authorization program. KELLY, T. S. Affiliation Not Assigned. BARRETT, R., DYER, P. Society for Industrial-Organizational Psychology. 49FR30726. 84/12/03. CHILK, S. J. Office of the Secretary of the Commission. 9pp. 27763:199.
- 8412060046 Forwards comments on proposed rules 10CFR50 & 73 re requirements for psychological testing in nuclear industry. Rule seriously flawed due to overreliance upon written test scores. Supporting documentation encl. INWALD, R. E. Affiliation Not Assigned. 49FR30726 041. 84/11/28. Office of the Secretary of the Commission 150pp 27789:001.
- 8412060227 Comments on proposed rules 10CFR50 & 73 re access authorization program & psychological assessment. Each individual should be interviewed by clinical psychologist. Public hearing on rule urged. BERGHAUSEN, P. E. Affiliation Not Assigned. 49FR30726 042. 84/11/30. CHILK, S. J. Office of the Secretary of the Commission 13pp. 27792:334.
- 8412101044 Comments on proposed rules 10CFR50 & 73 re access authorization program. Supports both psychological screening & clinical interview process as part of emotional stability screening program for nuclear power plant personnel. HELLERVIK, L. W. Personnel Decisions, Inc. 49FR30726 058. 84/12/05. CHILK, S. J. Docketing & Services Branch. 2pp. 27853 068.
- 8412101054 Package of four comments supporting proposed rules 10CFR50 & 73 re access authorization program. SCHULTZ, S. D. Behaviordyne Psychological Corp. JOHNSON, D. L. Affiliation Not Assigned. HARRINGTON, W. D. Boston Edison Co. 49FR30726. 84/12/07. CHILK, S. J. Office of the Secretary of the Commission. 30pp. 27853:070.
- 8412101059 Comments on proposed rules 10CFR50 & 73 re physical protection of nuclear power plants. Study should be undertaken to determine number of licensees w/security sys emergency power designated nonvital. VANDEWALLE, D. J. Consumers Power Co. 49FR30726 043. 84/12/03. CHILK, S. J. Office of the Secretary of the Commission 3pp. 27853:103.
- 8412101063 Comments on proposed rules 10CFR50 & 73 re psychological screening & evaluations. Supports rules. HEERSEMA, P. H. Affiliation Not Assigned. 49FR30726 048. 84/12/01. CHILK, S. Docketing & Services Branch. 2pp. 27855:074.
- 8412101070 Comments on proposed rules 10CFR50 & 73 re access authorization program. Program does not give sufficient consideration to privacy interests of employees. ROTHSTEIN, M. A. West Virginia Univ., Morgantown, WV. 49FR30726 060. 84/12/07. NRC - No Detailed Affiliation Given. 7pp. 27855:082.
- 8412101075 Comments on proposed rules 10CFR50 & 73 re access authorization program. Min stds should dictate at least both objective psychological testing of highest validity & full scale, professionally conducted psychological interviews. DONK, L. J. Affiliation Not Assigned. 49FR30726 059. 84/12/05. CHILK, S. J. Office of the Secretary of the Commission. 3pp. 27855:089.
- 8412101071 Package of 11 comments opposing proposed rules 10CFR50 & 73 re access authorization program. OLSON, O. M., WIGGINS, J. G. Affiliation Not Assigned. MADSEN, D. A. Institute for Personality & Ability Testing, Inc. 49FR30726. 84/12/06. CHILK, S. J. Office of the Secretary of the Commission. 77pp. 27855 092.
- 8412180309 Package of two comments supporting proposed rules 10CFR50 & 73 re access authorization program. SHATZOFF, A., RUSSELL, H. Affiliation Not Assigned. 49FR30726. 84/12/11. CHILK, S. J. Office of the Secretary of the Commission. 4pp. 27959:006.
- 8412180333 Package of five comments supporting proposed rules 10CFR50 & 73 re access authorization program. SPENCE, J. T., PERLOFF, R., PALLAK, M. S. American Psychological Association. 49FR30726. 84/12/07. CHILK, S. J. Docketing & Services Branch. 43pp. 27964:317.
- 8412180342 Package of two comments opposing proposed rules 10CFR50 & 73 re access authorization program. REEVES, T. A. Affiliation Not Assigned. CARLOUGH, E. J. Sheet Metal Workers International Association. 49FR30726. 84/12/10. Docketing & Services Branch. 3pp. 27999:328.
- 8412180352 Comments on proposed rules 10CFR50 & 73 re access authorization rules. Psychological evaluation should be based on both psychological tests & clinical interviews. WRIGHT, R. H. Affiliation Not Assigned. 49FR30726 072. 84/11/27. CHILK, S. J. Docketing & Services Branch. 1p. 28003:356.
- 8412180431 Comments on proposed rules 10CFR50 & 73 & draft reg guide, Task SG 301-4, re access authorization program. Requirements of proposed rule excessive in comparison to similar private industries. CAREY, J. J. Duquesne Light Co. 49FR30726 070. 84/12/03. Docketing & Services Branch. 3pp. 28006:283.

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- 8412180441 Package of four comments supporting proposed rules 10CFR50 & 73 re access authorization program.
FEISTER, W. J., BODIN, A. M., GOUGH, H. G. Affiliation Not Assigned.
49FR30726. 84/12/10. CHILK, S. J. Docketing & Services Branch. 8pp.
27999:338.
- 8412180478 Comments on proposed rules 10CFR50 & 73 & draft reg guide.
Task SO 301-4, re access authorization rules. Opposes rules & reg guide.
KOBER, R. W. Rochester Gas & Electric Corp. 49FR30726 082. 84/12/04.
CHILK, S. J. Docketing & Services Branch. 10pp. 27999:346.
- 8412180505 Package of two comments opposing proposed rules 10CFR50 & 73 re access authorization program.
CARLOUGH, E. J. Sheet Metal Workers International Association.
KRIEGER, K. L. United Brotherhood of Carpenters & Joiners of America.
49FR30726. 84/12/07. Docketing & Services Branch. 4pp.
27999:025.
- 8412180507 Comments on proposed rules 10CFR50 & 73 re access authorization program. Five-yr retrospective time frame for establishing employment, credit, educational & criminal histories supported.
WISENBURG, M. R. Houston Lighting & Power Co. 49FR30726 085. 84/12/10. Docketing & Services Branch. 12pp. 27959:103.
- 8412180536 Comments on proposed rules 10CFR50 & 73 re access authorization program. Consideration of whether NRC policies & practices produce symptoms that require individual to be examined for psychological competence recommended.
GOLDSTEIN, H. A. Affiliation Not Assigned. 49FR30726 080. 84/12/06. Office of the Secretary of the Commission. 1p. 28003:272.
- 8412180545 Comments on proposed rule 10CFR50 supporting conversion of high enriched U at low power univ reactors due to epidemic of campus burglaries using unauthorized keys to restricted areas.
AFTERGOOD, S. Committee to Bridge the Gap. 49FR27769 134. 84/12/04. Docketing & Services Branch. 2pp. 28002:302.
- 8412180576 Comments on proposed rule 10CFR73 re proposed amends to NRC requirements for nuclear power plant safeguards against sabotage. Opposes rule.
LASH, T. Illinois, State of, Dept. of Nuclear Safety. 49FR30735 006. 84/12/05. Docketing & Services Branch. 2pp. 27962:123.
- 8412180578 Comments on proposed rule 10CFR73 re phrase important to safety. Scope of applicability might be affected by rulemaking on safety classification issue if phrase remains in proposed rule.
RIEHM, P. F. KMC, Inc. 49FR30735 004. 84/12/07. CHILK, S. J. Office of the Secretary of the Commission. 3pp. 28003:228.
- 8412180583 Comments on proposed rules 10CFR50 & 73 re physical protection of nuclear power plants. Proposed access authorization requirements might place significant administrative burden on licensees.
SORENSEN, G. C. Washington Public Power Supply System. 49FR30726 081. 84/12/03. CHILK, S. J. Office of the Secretary of the Commission. 7pp. 27962:114.
- 8412180591 Requests 90-day extension to comment on proposed rules 10CFR50 & 73 re access authorization program, amend concerning physical protection of nuclear power plant & searches of individuals at power reactor facilities.
WILLIAMS, J. W. Florida Power & Light Co. 49FR30726. 84/12/05. CHILK, S. J. Office of the Secretary of the Commission. 1p. 28002:344.
- 8412180598 Request 30-day extension until 850206 to comment on proposed rule 10CFR50 re changes in property insurance requirements for NRC licensed nuclear power plants.
KEAMEY, J. J. Edison Electric Institute. 49FR44645. 84/12/07. CHILK, S. J. Office of the Secretary of the Commission. 1p. 27962:234.
- 8412190218 Comments on proposed rules 10CFR50 & 73 re access authorization program. Opposes rules.
MEYER, R. Affiliation Not Assigned. 49FR30726 099. 84/12/07. PALLADINO Commissioners. 6pp. 28009:077.
- 8412190226 Package of three comments supporting proposed rules 10CFR50 & 73 re access authorization program.
BLACK, J. D., SILLIS, L. Affiliation Not Assigned. COOPER, C. R. Hanford Environmental Health Foundation. 49FR30726. 84/12/17. CHILK, S. J. Office of the Secretary of the Commission. 11pp. 28009:101.
- 8412190258 Comments on proposed rules 10CFR50 & 73 & draft reg guide, Task SO 301-4, "Std Format & Content Guide for Access Authorization Plans for Nuclear Power Plants." Check on personal credit history inappropriate.
HUFHAM, J. W. Tennessee Valley Authority. 49FR30726 093. 84/12/05. Docketing & Services Branch. 3pp. 28008:059.
- 8412190272 Comments on proposed rules 10CFR50 & 73 re access authorization program. Proposed rules reasonable for screening persons for trustworthiness & security risks.
BLANCHARD, R. E. Navy, Dept of Naval Research Health Center San Diego, CA. 49FR30726 095. 84/12/07. Docketing & Services Branch. 2pp. 28008:245.
- 8412190273 Comments on proposed rules 10CFR50 & 73 & draft reg guide, Task SO 301-4, "Std Format & Content Guide for Access Authorization Plans for Nuclear Power Plants." All individuals should be interviewed.
FLANAGAN, C. L. Affiliation Not Assigned. 49FR30726 092. 84/12/01. Docketing & Services Branch. 2pp. 28008:247.
- 8412190312 Comments on proposed rules 10CFR50 & 73 & draft reg guide, Task SO 301-4, re access authorization program. Guide provides needed clarification for unescorted access concepts.
FLYNN, F. C. Chem-Nuclear Systems, Inc. 49FR30726 094. 84/11/10. Docketing & Services Branch. 2pp. 28013:232.
- 8412200146 Comments on proposed rules 10CFR50 & 73 re access authorization program. Program does not provide high degree of assurance that person intending to commit act of radiological sabotage would be identified.
NARDI, A. J. Westinghouse Electric Corp. 49FR30726 086. 84/12/10. Docketing & Services Branch. 3pp. 28022:282.
- 8412200383 Comments on proposed rules 10CFR50 & 73 re access authorization program. Results of psychological screening would be more effective if trained prof assists in screening process.
GENDZEL, I. B. Affiliation Not Assigned. 49FR30726 075. 84/12/02. CHILK, S. J. Office of the Secretary of the Commission. 1p. 28020:252.
- 8412200441 Comments on proposed rules 10CFR50 & 73 re psychological screening programs. Supports rules.
EHRMAN, D. Affiliation Not Assigned. 49FR30726 100. 84/12/13. CHILK, S. J. Docketing & Services Branch. 1p. 28020:253.
- 84122070439 Comments on proposed rule 10CFR4, "Enforcement of Nondiscrimination on Basis of Handicap in Federally Conducted Programs." More energetic approach suggested.
LANZA, M. Deaf Counseling, Advocacy & Referral Agency. 49FR34138 006. 84/12/21. Office of the Secretary of the Commission. 3pp. 28086:197.
- 8412280029 Requests time extension until 850206 to comment on proposed rule 10CFR50 re changes in property insurance requirements.
SARGENT, H. B. Arizona Public Service Co. 49FR44645. 84/12/20. CHILK, S. J. Office of the Secretary of the Commission. 2pp. 28112:021.
- 8412280034 Comments on proposed rule 10CFR34 re recording of radiation levels. Opposes rule.
MAGNO, A. C. Industrial Inspection Industries, Inc. 49FR39168 015. 84/12/03. Docketing & Services Branch. 4pp. 28108:262.
- 8412280082 Package of two comments on proposed rule 10CFR4 re enforcement of nondiscrimination on basis of handicap in NRC programs.
STRAUSS, K. P. National Center for Law & the Deaf. CHARMATZ, M. National Association of the Deaf/Legal Defense Fund. MILSTEIN, B. Center for Law & Social Policy. 49FR34138. 84/12/24. Docketing & Services Branch. 90pp. 28111:041.
- PRM PETITION FOR RULEMAKING
- 8412030148 Comments on petition for rulemaking PRM-7-2 re public disclosure of meetings. Supports rulemaking.
LEWIS, M. I. Lewis, M. 49FR43070 003. 84/11/25. Office of the Secretary of the Commission. 1p. 27724:316.
- 8412050405 Comments on petition for rulemaking PRM-20-15 re disposal of low level radioactive contaminated waste oil. Supports rule.
HARRINGTON, W. D. Boston Edison Co. 49FR36653 012. 84/11/29. Docketing & Services Branch. 1p. 27773:257.
- 8412180581 Requests that listed documents be incorporated in record of proceeding re Petition for Rulemaking PRM-7-2 re reconsideration of closing ACRS meeting.
NANTZ, J. L. Nantz, J. L. 49FR43070. 84/12/07. Docketing & Services Branch. 3pp. 28002:345.
- 8412180587 Petition for Rulemaking PRM-7-2 to reconsider decision to approve closure of portions of ACRS 840614 & 15 meetings to discuss safety research program & budget.
NANTZ, J. L. Nantz, J. L. 49FR43070. 84/12/07. Commissioners. 7pp. 28002:348.

--8412180593 Requests explanation re rationale & authority for closing ARCS Research Program & Budget meetings. Answers to listed questions requested.
NANTZ, J.L. Nantz, J.L. 84/06/22. HOYLE, J. Office of the Secretary of the Commission. 3pp. 28002:355.

--8412180596 Responds to 840622 request for authority & rationale for closing ARCS Research Program & Budget 840614 & 15 meetings. Meeting may disclose info prematurely, frustrating implementation of proposed NRC action.
HOYLE, J.C. ARCS - Advisory Committee on Reactor Safeguards. 84/07/16. NANTZ, J.L. Nantz, J.L. 15pp. 28002:358.

8412190268 Comments on petition for rulemaking PRM-20-15 re disposal of waste oils Supports rulemaking, although waste oils may be disposed of by other methods.
SHAFER, P.W. Dairyland Power Cooperative. 49FR36653 O13. 84/12/10. Office of the Secretary of the Commission. 1p. 28008:062.

8412280067 Forwards petition for rulemaking PRM-71-10 re regulatory process for evaluation & approval of proposed shipments of irradiated reactor fuel. No forum available to public to consider need, safety or propriety of proposed shipments.
SINDERBRAND, C. Wisconsin, State of. 84/12/13. CHILK, S. Office of the Secretary of the Commission. 1p. 28112:077.

--8412280074 Petition for rulemaking PRM-71-10 re transportation of irradiated reactor fuel. NRC should ensure that safety & environ consequences of proposed shipments considered in public forum prior to approval of shipment & route.
SINDERBRAND, C. Wisconsin, State of. 84/12/13. Commissioners. 8pp. 28112:078.

PROJ PROJECTS - PREDOCKET LICENSING

8412050670 Forwards Oct 1984 ORNL rept, "Plan for Diagnosing Solvent Contamination at West Valley Facility Disposal Area."
CLARK, A.T. Advanced Fuel & Spent Fuel Licensing Branch. 84/11/27. HANNUM, W.H. Energy, Dept. of, Idaho Operations Office. 1p. 27812:267.

--8412050678 "Plan for Diagnosing Solvent Contamination at West Valley Facility Disposal Area."
HERBES, S.E., CLAPP, R.B. Oak Ridge National Laboratory. FIN B-0272. 84/10/31. NRC - No Detailed Affiliation Given. 101pp. 27812:268.

8412260134 Forwards addl info requested on ORIGEN calculation details re activation calculations made by Gesellschaft fur Nuklear Svc for CASTOR Ic modular cask iron cask body.
ROBERTS, J.P. Advanced Fuel & Spent Fuel Licensing Branch. 84/12/18. ROUSE, L.C. Advanced Fuel & Spent Fuel Licensing Branch. 19pp. 28073:318.

8412270027 Forwards addl info for TSAR for Castor Ic re LLL 841114 submittal.
ROLLINS, J. Gesellschaft fuer Nuklear Service, mbH. 24485. 84/11/19. ROBERTS, J.P. NRC - No Detailed Affiliation Given. 6pp. 28118:241.

PT21 NONCOMPLIANCE REPORTS AND RELATED CORRESPONDENCE

8412010035 Part 21 rept re improper design & mfg of 20-inch gate valve supplied by Borg-Warner Corp. Vendor in cooperation w/util is formulating insp & corrective action plan to resolve deficiencies.
MILINAZZO, P.L. Borg-Warner Corp. PT21 84-540-000. 84/11/21. MARTIN, J.B. Region 3, Office of Director. 4pp. 27704:052. 24X Fiche: 50-440, 84/11/21, 8412010035.

8412010052 Part 21 rept re slippage of raceway support bolted strut fittings. Retrofit of fittings will be completed prior to fuel load for Seabrook station. Identified tray support mods will be incorporated upon resumption of WPPSS-1 const.
KREIDER, H.G. United Engineers & Constructors, Inc. (subs. of Raytheon Co.). PT21 84-339-000. 84/11/26. Director's Office, Office of Inspection and Enforcement. 3pp. 27704:226. 24X Fiche: 50-000, 84/11/26, 8412010052.

8412010122 Final Deficiency & Part 21 Rept DER-82-76 re Target Rock Solenoid valves not meeting spec/test requirements. Initially reported on 821124. Valves inspected & refurbished or replaced.
VAN BRUNT, E.E. Arizona Public Service Co. DER-82-76. 84/11/14. BISHOP, T.W. Division of Resident, Reactor Project & Engineering Programs. 9pp. 27709:295. 24X Fiche: 50-528, 84/11/14, 8412010122.

8412010167 Final Deficiency & Part 21 Rept DER 84-68 re Robert Shaw essential chiller temp switch. Initially reported on 840910. New temp switches installed in Unit 1. Units 2 & 3 temp switches will be replaced.
VAN BRUNT, E.E. Arizona Public Service Co. DER 84-68. 84/11/15. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27711:321. 24X Fiche: 50-528, 84/11/15, 8412010167.

8412030565 Part 21 & third interim deficiency rept. Item 178 re Bonney Forge sock-o-lets & weld-o-lets not supplied per NCA 3800. Initially reported on 840619. Fittings returned to vendor, scrapped downgraded. Final rept expected by 850215.
PARSONS, R.M. Carolina Power & Light Co. NRC-290. 84/11/14. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27734:319. 24X Fiche: 50-400, 84/11/14, 8412030565.

8412040125 Part 21 rept re swelling of seals within actuator, increasing max closing time above max allowable time of 3 s. Swelling may result from long-term storage or use of improper lubricants during assembly. Testing underway.
KNARTZER, J. Greer Hydraulics. 84/11/26. Region 5, Office of Director. 2pp. 27748:299. 24X Fiche: 50-444, 84/11/26, 8412040125.

8412060175 Interim Part 21 & deficiency rept re TDI fuel control level cap screws. Initially reported on 841010. No corrective actions will be pursued & no further repts on subj made unless Midland reactivated.
COOK, J.W. Consumers Power Co. 32076. 84/11/15. KEPLER, J.G. Region 3, Office of Director. 4pp. 27826:311. 24X Fiche: 50-329, 84/11/15, 8412060175.

8412060188 Interim Part 21 & deficiency rept re Rosemount 1153 Series B transmitters potentially leaking. Initially reported on 841010. Four units shipped to facilities. Corrective actions will not be pursued.
COOK, J.W. Consumers Power Co. 32077. 84/11/15. KEPLER, J.G. Region 3, Office of Director. 4pp. 27826:173. 24X Fiche: 50-329, 84/11/15, 8412060188.

8412060316 Part 21 rept re analysis of two carbon steel samples 12949A & 12949B received from Baldwin Assoc. Steel not from Heat 81177-21 sold to Interstate Steel. Matl not produced by Phoenix Steel Matl did not meet ASTM A-36 specs.
BROOKS, R.L. Phoenix Steel Corp. 84/11/12. COURTLAND, P. Engineering & Generic Communications Branch. 2pp. 27791:089. 24X Fiche: 50-461, 84/11/12, 8412060316.

8412070051 Interim Part 21 rept re defective valve operators. Initially reported on 840830. Efforts continuing to complete control valve, valve actuator & accumulator study program. Final rept expected by 850115.
ERLACH, F.U. Paul-Munroe Hydraulics, Inc. 84/11/15. MURLEY, T.E. Region 1, Office of Director. 4pp. 27879:312.

8412110374 Part 21 & interim deficiency rept re Ruskin Mfg Co interlocking blade fire dampers. Initially reported on 841121. Corrective action will not be pursued & no further repts will be made unless plant reactivated.
COOK, J.W. Consumers Power Co. 84-18 #1. 84/11/27. KEPLER, J.G. Region 3, Office of Director. 4pp. 27892:168. 24X Fiche: 50-329, 84/11/27, 8412110374.

8412110385 Part 21 & interim deficiency rept [RDC 121(84)] re failure of Borg-Warner gate valve to properly operate. Initially reported on 841031. Gate guide replaced & alignment problems corrected. Next rept by 850315.
EDELMAN, M.R. Cleveland Electric Illuminating Co. [RDC 121(84)]. 84/11/28. KEPLER, J.G. Region 3, Office of Director. 2pp. 27891:347. 24X Fiche: 50-440, 84/11/28, 8412110385.

8412110405 Final Significant Deficiency Rept RDC [120(84)] & Part 21 re Class 1E inverters mfg by Topaz. Initially reported on 841024. Testing of Unit 1 inverters will be completed by 850106. Unit 2 completion consistent w/const schedule.
EDELMAN, M.R. Cleveland Electric Illuminating Co. RDC [120(84)]. 84/11/28. KEPLER, J.G. Region 3, Office of Director. 2pp. 27892:166. 24X Fiche: 50-440, 84/11/28, 8412110405.

8412120113 Final deficiency & Part 21 rept, Item 175 re Hub, Inc bolts exceeding max hardness values. Initially reported on 840517. Bolts returned to manufacturer. Action taken to remove vendor from util approved vendors list pending NRC action.
PARSONS, R.M. Carolina Power & Light Co. NRC-297. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27910:320. 24X Fiche: 50-400, 84/11/30, 8412120113.

8412120133 First interim deficiency & Part 21 rept, Item 181 re Westinghouse component cooling water sys butterfly valve operators. Initially reported on 841031. Vendor currently evaluating condition. Final rept by 850630.
PARSONS, R.M. Carolina Power & Light Co. NRC-299. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27911:109. 24X Fiche: 50-400, 84/11/30, 8412120133.

NONDOCKETED ITEMS

- 8412120416 Part 21 & final deficiency rept re containment hydrogen analyzers catalyst beds u/limited or diminished useful life. Initially reported on 840518. Catalyst beds will be removed & replaced w/catalyst beds of new configuration. HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27910:047. 24X Fiche: 50-438, 84/11/28, 8412120416.
- 8412130544 First interim Part 21 & Deficiency Rept NCR 3615 re defective Category I components & miscellaneous steel. Initially reported on 841029. Investigation underway to determine scope of problems & corrective actions. HUFHAM, J.W. Tennessee Valley Authority. NCR 3615 84/11/27. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27916:126. 24X Fiche: 50-438, 84/11/27, 8412130544.
- 8412130557 Sixth interim Part 21 & deficiency rept, Item 101 re defective governor drive coupling installed in TDI emergency diesel generator sets. Initially reported on 820909. Final rept will be submitted by 850415. PARSONS, R.M. Carolina Power & Light Co. NRC-293. 84/11/16. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27916:128. 24X Fiche: 50-400, 84/11/16, 8412130557.
- 8412130598 Final deficiency & Part 21 rept re shop welding deficiencies in Seismic I pipe hangers & undersize skewed tee fillet welds on Seismic I pipe hangers (Item 72). Initially reported on 820813 & 1105, respectively. PARSONS, R.M. Carolina Power & Light Co. NRC-291. 84/11/30. O'REILLY, J.P. Region 2, Office of Director. 5pp. 27916:117. 24X Fiche: 50-400, 84/11/30, 8412130598.
- 8412130611 Part 21 & seventh interim deficiency rept re operational defects in B&W HPI nozzles & thermal sleeves. Initially reported on 820429. Next rept will be submitted by 850603. HUFHAM, J.W. Tennessee Valley Authority. 84/11/29. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27916:093. 24X Fiche: 50-438, 84/11/29, 8412130611.
- 8412130625 Part 21 & final Deficiency Rept DER 84-25 re containment supply registers that would not cycle. Initially reported on 840501. Future fabrications will use TRW Fastener DD156307 to restrain tension wire. VAN BRUNT, E.E. Arizona Public Service Co. DER 84-25. 84/11/27. KIRSCH, D.F. Region 5, Office of Director. 6pp. 27916:074. 24X Fiche: 50-528, 84/11/27, 8412130625.
- 8412130626 Final Part 21 & Deficiency Repts NCR 2318 & 2917 re defects in ITT Grinnell pipe clamps. Initially reported on 830406. Twenty-four-inch clamp replaced. All other clamps reworked. Site GC Procedure 6.17 revised. HUFHAM, J.W. Tennessee Valley Authority. NCR 2917. 84/11/19. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27916:053. 24X Fiche: 50-438, 84/11/19, 8412130626.
- 8412140095 Motion to receive addl evidence as Exhibits 27 & 28 re 1982 pipe hanger reinsp program on Edleman Contention 41. Certificate of Svc encl. BAXTER, T.A. Carolina Power & Light Co. BAXTER, T.A. Shaw, Pittman, Potts & Trowbridge. #484 593. DL. 84/12/11. Atomic Safety and Licensing Board Panel. 20pp. 27920:251. 24X Fiche: 50-400, 84/12/11, 8412140095.
- 8412140116 Final Part 21 & Deficiency Rept NCR 2393 re high vibration levels on Bingham-Willanette makeup/high pressure injection pump. Initially reported on 830622. Permanent balance ring installed & final two-plane balance of pump performed. HUFHAM, J.W. Tennessee Valley Authority. NCR 2393. 84/11/19. O'REILLY, J.P. Region 2, Office of Director. 3pp. 27954:361. 24X Fiche: 50-438, 84/11/19, 8412140116.
- 8412140121 Interim Part 21 & deficiency rept, Item 187 re calculational errors made by WI Wooley Co & potential impact upon design & functional requirements of missile shield doors. Initially reported on 840920. Next rept will be submitted by 850111. PARSONS, R.M. Carolina Power & Light Co. NRC-295. 84/11/20. O'REILLY, J.P. Region 2, Office of Director. 1p. 27954:335. 24X Fiche: 50-400, 84/11/20, 8412140121.
- 8412140187 Interim Part 21 & deficiency rept, Item 190 re Westinghouse 7.5 m-KVA inverter capacitor terminations. Initially reported on 841024. Adequacy of connection will be tested by performing 20-lb pull test. Next rept by 850131. PARSONS, R.M. Carolina Power & Light Co. NRC-294. 84/11/20. O'REILLY, J.P. Region 2, Office of Director. 4pp. 27954:326. 24X Fiche: 50-400, 84/11/20, 8412140187.
- 8412140227 Final Part 21 & Deficiency Rept NCR 2454 re front covers separated from Bailey Meter Co modules. Initially reported on 831004. Modules reworked & welding procedure revised. Alignment tool will be obtained. HUFHAM, J.W. Tennessee Valley Authority. NCR 2454. 84/11/27. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27954:336. 24X Fiche: 50-438, 84/11/27, 8412140227.
- 8412140234 First interim Part 21 & Deficiency Rept NCR 3511 re Lambda power supplies. Initially reported on 841025. Util working w/B&W to determine corrective action. HUFHAM, J.W. Tennessee Valley Authority. NCR 3511. 84/11/20. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27954:333. 24X Fiche: 50-438, 84/11/20, 8412140234.
- 8412140277 Part 21 rept re CRD mechanism heavy drive rod assemblies. Issue does not constitute immediate safety concern. Repair procedure developed to ensure guide screw locked in place. RAHE, E.P. Westinghouse Electric Corp. NS-NRC-84-2786. 84/12/07. DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 6pp. 27920:289. 24X Fiche: 50-000, 84/12/07, 8412140277.
- 8412200111 Final Part 21 & Deficiency Rept DER 84-93 re lack of support rails for Compic core protection calculator/control element assembly operator modules. Initially reported on 841109. Bracing installed in Unit 1. VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31387-TDS/. 84/12/08. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 4pp. 28031:285. 24X Fiche: 50-528, 84/12/08, 8412200111.
- 8412200127 Revised final Part 21 & Deficiency Rept DER 84-77 re potential leakage in seal of threads between Rosemount sensor module & housing. Initially reported on 841003. Rosemount corrective actions encl. VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31358-TDS/. 84/12/06. KIRSCH, D.F. Division of Resident Reactor Project & Engineering Programs. 13pp. 28031:244. 24X Fiche: 50-528, 84/12/06, 8412200127.
- 8412200428 Part 21 & interim Deficiency Rept [RDC 122 (84)] re improper assumption used in designing postulated pipe rupture of reactor feedwater sys. Initially reported on 841109. Addl shielding &/or shielding mods will be designed & installed. EDELMAN, M.R. Cleveland Electric Illuminating Co. [RDC 122 (84)]. 84/12/07. KEPPLER, J.G. Region 3, Office of Director. 2pp. 28031:141. 24X Fiche: 50-440, 84/12/07, 8412200428.
- 8412240079 Forwards followup actions & discussions w/Siemens Gammasonics re resolution of neutron dosimetry problem, per Washington State Univ 10CFR21 rept. Vendor actions & plans taken for product improvement adequate. W/o encl. BAER, R.L. Engineering & Generic Communications Branch. 84/12/18. BELLAHY, R. Division of Engineering & Technical Programs. 3pp. 28073:001.
- 8412260174 Responds to request to clarify basis for 100 mrem per quarter penetrating dose used as cutoff level for notifying clients of possible false low neutron readings. TODD, W.E. Siemens Gammasonics, Inc. 84/11/27. BAER, R.L. Engineering & Generic Communications Branch. 3pp. 28073:003.
- 8412260178 Forwards list of organizations using fast neutron dosimeters during 1984 & who received penetrating dose in excess of 100 mrem in any calendar quarter. Proposed ltr also encl. TODD, W.E. Siemens Gammasonics, Inc. 84/11/09. BAER, R.L. Engineering & Generic Communications Branch. 3pp. 28073:006.
- 8412260183 Notifies that neutron dosimeter customers having gamma exposures of 100 mrem or greater for any calendar quarter will be sent ltr explaining possible false negative readings. TODD, W.E. Siemens Gammasonics, Inc. 84/10/12. BAER, R.L. Engineering & Generic Communications Branch. 2pp. 28073:009.
- 8412260186 Ack receipt of 840803 ltr re problems reported by Washington State Univ w/vendor fast neutron dosimeter. Due to amount of data that must be assembled, approx 4 wks will be required to prepare detailed response. TODD, W.E. Siemens Gammasonics, Inc. 84/08/20. BAER, R.L. Engineering & Generic Communications Branch. 1p. 28073:011.
- 8412270583 Part 21 & Final Deficiency Rept DER 84-56 re Ruskin Mfg Co fire dampers closing inconsistently. Initially reported on 840822. Fire Dampers HJB-M11 reworked & now close under design flow conditions. VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31384-TDS/. 84/12/08. KIRSCH, D.F. Region 5, Office of Director. 5pp. 28113:314. 24X Fiche: 50-528, 84/12/08, 8412270583.
- 8412270596 Final Part 21 & Deficiency Rept DER 84-102 re Anchor/Darling check valves. All listed CT, FP & SP valves in Unit 1 will be inspected & reworked as required prior to entry into Mode 6. Remaining valves will be inspected prior to Mode 4. VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31467-TDS/. 84/12/14. KIRSCH, D.F. Region 5, Office of Director. 4pp. 28113:334. 24X Fiche: 50-528, 84/12/14, 8412270596.

8412280448 Final Part 21 & Deficiency Rept DER 84-13 re HVAC acceptance criteria. All engineering drawings for HVAC supports revised to provide sufficient details to assure proper installation & prevent misinterpretation by Waldinger Corp.
VAN BRUNT, E. E. Arizona Public Service Co ANPP-31454-TDS.
84/12/12. KIRSCH, D. F. Region 5, Office of Director. 3pp.
28125. 281. 24X Fiche: 50-528, 84/12/12, 8412280448.

94999 QUALITY ASSURANCE INSPECTIONS

8412030047 Forwards QA Program Insp Rept 99900875/84-01 on 840724-27 & notices of violation & nonconformance
ZECH, G. G. Vendor Program Branch. 84/11/14. GRUNTHALER, G. H. Guyon Alloys, Inc. 3pp. 27734:044.

--8412030049 Notice of violation from insp on 840724-27.
* Vendor Program Branch. 84/11/14. 2pp. 27734:047.

--8412030051 Notice of nonconformance from insp on 840724-27.
* Vendor Program Branch. 84/11/14. 3pp. 27734:049.

--8412030069 GA Program Insp Rept 99900875/84-01 on 840724-27. Violation noted: 10CFR21 procedures inadequate re requiring review of deviations & reviewing files for affected customers.
Purchase orders did not include 10CFR21 applicability.
BAKER, E. T., MERSCHOFF, E. W. Vendor Program Branch. 84/09/24. 22pp. 27734:052.

8412030111 Forwards QA Program Insp Rept 99900911/84-02 on 840827-31. No noncompliance noted.
ZECH, G. G. Vendor Program Branch. 84/11/06. BRUGGEMAN, W. H. General Electric Co. 2pp. 27734:001.

--8412030124 GA Program Insp Rept 99900911/84-02 on 840827-31. No noncompliance noted. Major areas inspected: verification of implementation of corrective action from QA Program Insp Rept 99900911/84-01.
HUBBARD, G. T., POTAPOV, U. Vendor Program Branch. 84/10/04. 17pp. 27734:003.

8412030170 Forwards QA Program Insp Rept 99900277/84-02 on 840820-24 & notice of nonconformance. Implementation of QA program failed to meet NRC requirements.
ZECH, G. G. Vendor Program Branch. 84/11/06. JONES, G. A. Rockbestos Co. 3pp. 27734:148.

--8412030178 Notice of nonconformance from insp on 840820-24.
* Vendor Program Branch. 84/11/06. 1p. 27734:151.

--8412030182 GA Program Insp Rept 99900277/84-02 on 840820-24. Noncompliance noted: traceability not demonstrated for reel of conductor insulated wire & six timer units used for rework processes not calibr.
PETROSINO, J. J., MERSCHOFF, E. W. Vendor Program Branch. 84/10/04. 15pp. 27734:152.

8412030356 Forwards QA Program Insp Rept 99900003/84-01 on 840813-17 & notice of nonconformance.
ZECH, G. G. Vendor Program Branch. 84/11/06. LEES, G. General Electric Co. 3pp. 27735:172.

--8412030359 Notice of nonconformance from insp on 840813-17.
* Vendor Program Branch. 84/11/06. 1p. 27735:175.

--8412030364 GA Program Insp Rept 99900003/84-01 on 840813-17. Nonconformance noted: complete tubeshell corrosion improvement heat treat analog temp recordings not obtained for all tubeshells.
CILIMBERO, R. L., COSTELLO, J. R. Vendor Program Branch. 84/11/01. 9pp. 27735:176.

8412030626 Forwards QA Program Insp Rept 99900023/84-01 on 840806-10 & notices of nonconformance & violation.
ZECH, G. G. Vendor Program Branch. 84/11/05. BIDDLE, W. C. National Valve & Mfg. Co. 3pp. 27734:289.

--8412030630 Notice of violation from insp on 840806-10.
* Vendor Program Branch. 84/11/05. 2pp. 27734:292.

--8412030635 Notice of nonconformance from insp on 840806-10.
* Vendor Program Branch. 84/11/05. 6pp. 27734:294.

--8412030637 GA Program Insp Rept 99900023/84-01 on 840806-10. Nonconformance noted: failure to notify NRC of defective component supports due to inadequate evaluation of problem.
BAKER, E. T., MERSCHOFF, E. W. Vendor Program Branch. 84/10/17. 15pp. 27734:300.

8412040055 Revises 840214 response to GA Program Insp Repts 99900277/83-01, 83-02 & 83-04. Schedule for supplemental qualification test program modified as listed.
LITTLEHALES, G. Rockbestos Co. 84/11/26. ZECH, G. G. Vendor Program Branch. 1p. 27750:279.

8412050173 Responds to violation noted in GA Program Insp Rept 99900023/84-01. Corrective actions: customers receiving suspect sway strut & mechanical snubber parts shipped before 821001 will be notified by 841215.
KOCH, G. A. National Valve & Mfg. Co. 84/11/27. ZECH, G. G. Vendor Program Branch. 2pp. 27768:313.

8412050240 Responds to NRC 841106 ltr re nonconformance noted in GA Program Insp Rept 99900003/84-01. Corrective actions: tubeshell reheat treated & acceptable temp strip chart recording obtained.
LEES, E. A. General Electric Co. 84/11/26. ZECH, G. G. Vendor Program Branch. 2pp. 27773:121.

8412050374 Responds to 841021 ltr re nonconformances noted in GA Program Insp Rept 99900400/84-03. Corrective actions: calculation procedure revised for use in establishing operational & safety limits for upcoming cycles & reloads.
PRYOR, C. W. Babcock & Wilcox Co. 84/11/27. ZECH, G. G. Vendor Program Branch. 19pp. 27773:209.

8412100173 Responds to violation & nonconformance noted in GA Program Insp Rept 99900023/84-01. Corrective actions: company procedure & purchasing guide revised to show that 10CFR21 is condition of every order for NCA-3800 matl.
BIDDLE, W. C. National Valve & Mfg. Co. 84/12/04. ZECH, G. G. Vendor Program Branch. 13pp. 27834:152.

8412120307 Further response to FOIA request for documents re allegations concerning Bahnson Co. Forwards documents listed in App D. App D documents also available in PDR. Search for addl documents continuing.
FELTON, J. M. Division of Rules and Records. 84/06/26. ESPINOSA, W. H. Hale, Russell & Gray. 3pp. 27952:108.

--8412120333 Ack receipt of 830113 ltr re violation noted in GA Insp Rept 99900791/82-01. Corrective action will be examined during future insp.
POTAPOV, U. Division of Vendor & Technical Programs. 83/01/31. CANUP, J. D. Bahnson Co., Inc. (subs. of Hillman Coal & Coke Co.). 1p. 27952:214.

8412130541 FOIA request for Ofc of Inspector & Auditor documents re Region IV investigation & insp of firing C Atchison, including Repts 4-83-001 & 4-83-013.
GARDE, B. P. Government Accountability Project. 84/03/21. Office of Administration. 2pp. 27922:038.

8412170122 Responds to NRC 841108 ltr re nonconformance noted in GA Program Insp Rept 99900866/84-01. Corrective actions: GA manual & insp criteria will be revised.
THORNTON, C. E. Hub, Inc. 84/12/07. ZECH, G. G. Vendor Program Branch. 2pp. 27937:056.

8412170259 Provides addl response to nonconformance noted in GA Program Insp Rept 99900861/84-01. Corrective actions: GA manual procedure revised to indicate all markings or tags transferred when matl cut in more than one piece.
BENNETT, B. DuBoise Steel, Inc. 84/12/10. ZECH, G. G. Vendor Program Branch. 3pp. 27936:320.

8412170280 Confirms GA program insp at Kennewick, WA plant on 850107-11, per 841210 telcon.
ZECH, G. G. Vendor Program Branch. 84/12/13. ASTLEY, E. R. Sandvik Special Metals Corp. 1p. 27937:184.

8412170354 Responds to NRC 841127 ltr re nonconformance noted in GA Program Insp Rept 99900317/84-01. Requests extension of deadline for response to 850131 to complete evaluation & investigation per request for addl info.
LAMBERT, W. H. Cooper Industries, Inc. GCO-1006. 84/12/11. ZECH, G. G. Vendor Program Branch. 1p. 27933:267.

8412180128 Confirms GA program insp at Waltham, MA plant on 850107-11, per 841205 telcon.
ZECH, G. G. Vendor Program Branch. 84/12/14. BAILEY, F. C. Teledyne Engineering Services. 1p. 27961:276.

8412180139 Forwards QA Program Insp Rept 99900882/84-01 on 840924-28 & notices of nonconformance & violation.
ZECH, G. G. Vendor Program Branch. 84/12/13. JORGENSEN, R. Buffalo Forge Co. 2pp. 27960:300.

--8412180144 Notice of violation from insp on 840924-28.
* Vendor Program Branch. 84/12/13. 1p. 27960:302.

NONDOCKETED ITEMS

- 8412180151 Notice of nonconformance from insp on 840924-28.
* Vendor Program Branch 84/12/13. 2pp. 27960:303.
- 8412180162 GA Program Insp Rept 99900882/84-01 on 840924-28. Violation noncompliance noted: 10CFR21 not specified as applicable requirement on order for ASME Code Section III weld wire & failure to procure items from suppliers on vendor list. MIEGEL, N. J., MERSCHOFF, E. W. Vendor Program Branch. 84/11/05. 8pp. 27960:305.
- 8412180330 Informs of 30-day extension of time to respond to NRC 841114 ltr & GA Program Insp Rept 99900875/84-01, per 841213 telcon w/ET Baker Addl time required to complete research of records for detailed response to rept findings. GRUNTHALER, G. H. Guyon Alloys, Inc. 84/12/13. ZECH, G. G. Vendor Program Branch. 1p. 27964:360.
- 8412180547 Ack receipt of 840706 & 100B ltrs informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900841/84-01. Addl info re response to Violation A re configuration mgt procedures needed. ZECH, G. G. Vendor Program Branch. 84/12/17. FISCHER, D. M. GNB Batteries, Inc. 1p. 27962:013.
- 8412190063 Forwards GA Program Insp Rept 99900883/84-01 on 841015-19 & notice of violation. ZECH, G. G. Vendor Program Branch. 84/12/17. BYRNES, R. Pyrotronics, Baker Protection Services, Inc. 4pp. 28011:013.
- 8412190071 Notice of violation from insp on 841015-19.
* Vendor Program Branch. 84/12/17. 1p. 28011:017.
- 8412190081 GA Program Insp Rept 99900883/84-01 on 841015-19. Violation noted: 10CFR21 & Section 206 of Energy Reorganization Act of 1974 not posted in conspicuous area. CONWAY, J. T., MERSCHOFF, E. W. Vendor Program Branch. 84/12/05. 10pp. 28011:018.
- 8412200206 Forwards GA Program Insp Rept 99900881/84-01 on 841001-05 & notices of violation & nonconformance. ZECH, G. G. Vendor Program Branch. 84/12/17. SPINETTI, R. S. LTV Tubular Division. 3pp. 28019:060.
- 8412200212 Notice of violation from insp on 841001-05.
* Vendor Program Branch. 84/12/17. 2pp. 28019:063.
- 8412200219 Notice of nonconformance from insp on 841001-05.
* Vendor Program Branch. 84/12/17. 3pp. 28019:065.
- 8412200223 GA Program Insp Rept 99900881/84-01 on 841001-05. Violation & nonconformance noted: Energy Reorganization Act of 1974 not posted & no evaluation or customer notification made for piping that did not meet min wall thickness requirements. BAKER, E. T., MERSCHOFF, E. W. Vendor Program Branch. 84/12/06. 12pp. 28019:068.
- 8412200248 Responds to NRC 841106 ltr re nonconformance noted in GA Program Insp Rept 99900277/84-02. Corrective actions: reels of completed cable incorporating suspect single conductor wire tagged & later scrapped. LITTLEHALES, G. Rockbestos Co. 84/11/28. ZECH, G. G. Vendor Program Branch. 2pp. 28022:310.
- 8412200476 Forwards GA Program Insp Rept 99900286/84-01 on 840813-17 & notices of violation & nonconformance. ZECH, G. G. Vendor Program Branch. 84/11/27. BOPP, R. Gaulin Corp. 2pp. 28030:215.
- 8412200509 GA Program Insp Rept 99900002/84-01 on 841001-05. No deviation noted. Major areas inspected: mfg & special process control, including fuel pellet fabrication, fuel rod loading, bundle assembly & followup on previous insp items. CILIMBERO, R. L., COSTELLO, J. R. Region 1, Office of Director. 84/10/29. 9pp. 28030:196.
- 8412200597 Forwards GA Program Insp Rept 99900879/84-01 on 840827-30 & notices of violation & nonconformance. ZECH, G. G. Vendor Program Branch. 84/11/23. KEISER, M. Tioga Pipe Supply Co., Inc. 3pp. 28032:058.
- 8412200600 Notice of violation from insp on 840827-30.
* Region 1, Office of Director. 84/11/23. 1p. 28032:061.
- 8412200604 Notice of nonconformance from insp on 840827-30.
* Region 1, Office of Director. 84/11/23. 3pp. 28032:062.
- 8412200614 GA Program Insp Rept 99900879/84-01 on 840827-30. Violation & nonconformances noted: mfg defects in components for use as replacement RHR piping. CONWAY, J. T., MERSCHOFF, E. W. Region 1, Office of Director. 84/10/29. 9pp. 28032:065.
- 8412240032 Ack receipt of 841126 ltr informing NRC of steps taken to correct nonconformance noted in GA Program Insp Rept 99900003/84-01. ZECH, G. G. Vendor Program Branch. 84/12/20. LEES, G. General Electric Co. 1p. 28045:177.
- 8412270315 Confirms GA program insp at Houston, TX plant on 850211-15, per 841218 telcon. Insp will examine Shearon Harris 840804 10CFR50.55(e) rept. ZECH, G. G. Vendor Program Branch. 84/12/24. BORNES, R. P. Southwest Fabricating & Welding Co. (subs. of IU International Corp.). 1p. 28088:094.
- 8412270329 Confirms GA program insp at Houston, TX plant on 850114-18, per 841127 telcon. ZECH, G. G. Vendor Program Branch. 84/12/24. DULANY, J. R. Powell Industries. 1p. 28087:284.
- 8412270377 Confirms GA program insp at San Francisco, CA ofc on 850107-11, per 841218 telcon. ZECH, G. G. Vendor Program Branch. 84/12/24. SKJEI, R. E. John A. Blume & Associates, Engineers (subs. of URS Corp.). 1p. 28087:222.
- 8412280111 Responds to 841123 notices of violation & nonconformance from insp on 840827-30. Corrective actions: ltr will be sent to sources cited in notice of violation & 10CFR21 invocation made part of orders. VICKERY, D. M. Tioga Pipe Supply Co., Inc. 84/12/20. ZECH, G. G. Vendor Program Branch. 12pp. 28110:350.
- REGGD REGULATORY GUIDES
- 8411150249 Forwards for consideration, Sept 1984 draft proposed Rev 3 to Reg Guide 1.2B, "GA Program Requirements (Design & Const)." Minutes of CRGR Meetings 51 & 65 also encl. 19 DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 84/11/07. FRALEY, R. F. ACRS - Advisory Committee on Reactor Safeguards. 3pp. 27973:001.
- 8312160365 Forwards draft marked-up Reg Guide 1.2B, Rev 3, Task RB 002- "GA Program Requirements (Design & Const)," dtd Oct 1983. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 83/10/28. STELLO, V. Regional Operations & Generic Requirements. 4pp. 27973:038.

8412030173 Comments on draft reg guide, Task SQ 301-4, "Std Format & Content Guides of Access Authorization Plans for Nuclear Power Plants." Extension of comment period to 60 days following publication of final version requested.
SIMPSON, E.C. Florida Power Corp. 49FR30726. 84/11/15. CHILK, S.J. Office of the Secretary of the Commission. 1p. 27723:189.

8412030190 Comments on draft reg guide, Task SQ 301-4, "Std Format & Content Guide for Access Authorization Plans for Nuclear Power Plants." Psychological test in conjunction w/ interview recommended.
EDELSTEIN, J.P. Affiliation Not Assigned. 84/11/24. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 27726:254.

8412030198 Comments on draft reg guide, Task SQ 301-4, "Std Format & Content Guide for Access Authorization Plans for Nuclear Power Plants." More precise definition of psychological testing recommended.
HIBLER, N.S., LEVINSON, S. Affiliation Not Assigned. 49FR30726 089. 84/11/28. Office of the Secretary of the Commission. 2pp. 27725:064.

8412030361 Advises that continuous & direct indication of Valves CVR-401A & CVR-401B will be installed consistent w/Rev 2 to Reg Guide 1.97 prior to startup following first refueling outage.
COOK, K.W. Louisiana Power & Light Co. W3PB4-3318. 84/11/29. KNIGHTON, G.W. Licensing Branch 3. 1p. 27723:196. 24X Fiche: 50-382, 84/11/29, 8412030361.

8412040019 Forwards response to Rev 2 to Reg Guide 1.97 (Generic Ltr B2-33 & Suppl 1 to NUREG-0737). Implementation of reg guide Type A variables scheduled for 30 days after end of 1986 refueling outage or 861231.
MCNEILL, C.A. Power Authority of the State of New York. JPN-84-77. 84/11/30. VASSALLO, D.B. Operating Reactors Branch 2. 42pp. 27750:017. 24X Fiche: 50-333, 84/11/30, 8412040019.

8412040038 Comments on draft reg guide, Task OP 032-5 & value/impact statement "Test & Calibr of Radiation Protection Instrumentation." Requirements for recording humidity too obligatory.
CLEMENS, B.R. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). 84/11/26. Docketing & Services Branch. 3pp. 27750:090.

8412050128 Comments on draft reg guide, Task SQ 301-4, "Std Format & Content Guide for Access Authorization Plans for Nuclear Power Plants." Candidate susceptibility to stress & chemical abuse should be assessed.
FLINT, R.T. Affiliation Not Assigned. 49FR30726 091. 84/11/26. Docketing & Services Branch. 2pp. 27773:150.

8412050136 Comments on proposed rules 10CFR50 & 73 re access authorization program. Obligatory psychological evaluation of people operating, maintaining & repairing nuclear power plants supported.
EDELSTEIN, J.P. Affiliation Not Assigned. 49FR30726 036. 84/11/24. CHILK, S.J. Office of the Secretary of the Commission. 2pp. 27768:319.

8412050172 Forwards revised response to Reg Guide 1.75, "Physical Independence of Electric Sys," to aid in review of resolution of FSAR Question 421.47. Info will be included in FSAR Amend 17.
MANQAN, C.V. Niagara Mohawk Power Corp. (NMP2L 0273). 84/12/03. SCHWENCER, A. Licensing Branch 2. 4pp. 27773:203. 24X Fiche: 50-410, 84/12/03, 8412050172.

8412050189 Requests 90-day extension of comment period for proposed rules 10CFR50 & 73 & draft reg guide, Task SQ 301-4, re physical protection programs of nuclear power plants.
BOWMAKER, N.J. Baltimore Gas & Electric Co. 49FR30735. 84/11/19. Docketing & Services Branch. 2pp. 27772:360.

8412050203 Comments on proposed Rev 2 to Reg Guide 10.6 re min experience of manager or supervisor of radiography program. Reduction of min experience to 3 months supported.
MAGNUSON, E.J. Morton Thiokol, Inc. 84-10533. 84/11/28. Docketing & Services Branch. 2pp. 27769:293.

8412050392 Comments on draft reg guide, Task OP 032-5, "Test & Calibr of Radiation Protection Instrumentation." Application for survey instrument calibr sources should include make & model of calibrator.
LACKER, D.K. Texas, State of. 84/11/28. Office of the Secretary of the Commission. 1p. 27773:240.

8412050402 Comments on draft reg guide, Task OP 032-5, "Test & Calibr of Radiation Protection Instrumentation." Supports reg guide. Proposed statement (Section C2, Page 3) re frequency of calibr does not appear adequate to prevent use.
ZIMMERMAN, S.R. Carolina Power & Light Co. NLS-84-489. 84/11/30. CHILK, S.J. Office of the Secretary of the Commission. 3pp. 27765:036.

8412050412 Comments on draft reg guide, Task OP 032-5, "Test & Calibr of Radiation Protection Instrumentation." Concern exists over what position NRC will take under new reg guide if manufacturer has not provided info.
ALEXANDER, G.L. Commonwealth Edison Co. 9479N. 84/11/28. Docketing & Services Branch. 2pp. 27773:262.

8412050419 Comments on draft reg guide, Task OP 032-5, "Test & Calibr of Radiation Protection Instrumentation." Restriction from use of uncalibr scales should be plainly marked on instrument.
HUFHAM, J.W. Tennessee Valley Authority. 84/11/28. Docketing & Services Branch. 3pp. 27773:272.

8412060126 Comments on draft reg guide, Task OP 032-5, "Test & Calibr of Radiation Protection Instrumentation." Opposes reg guide. Definition of uncertainty given in App A unsatisfactory & concept may become obsolete.
LOEVINGER, R. Commerce, Dept. of, National Bureau of Standards. 84/11/30. Docketing & Services Branch. 2pp. 27789:349.

8412070093 Partial response to FOIA request for three categories of documents re single state licensing & standardized design certifications. Documents listed on app being placed in PDR. Forwards documents. Review continuing.
FELTON, J.M. Division of Rules and Records. 83/11/15. ADATO, M. Union of Concerned Scientists. 3pp. 27846:287.

--8309120490 Summary of 830825 meeting w/AIF Standardization Subcommitt re level of design detail required for single-stage licensing &/or design certification. Viewgraphs encl.
MORAN, D.H. Standardization & Special Projects Branch. 83/08/31. THOMAS, C.O. Standardization & Special Projects Branch. 6pp. 27847:061.

8412070281 Forwards "Response to NUREG-0737, Suppl 1, Section 6.0, Review of Reg Guide 1.97 - Application to Emergency Response Facilities, Calvert Cliffs Nuclear Power Plant," per NRC 840614 order.
LUNDVALL, A.E. Baltimore Gas & Electric Co. 84/12/01. MILLER, J.R. Operating Reactors Branch 3. 1p. 27817:206. 24X Fiche: 50-317, 84/12/01, 8412070281.

--8412070285 "Response to NUREG-0737, Suppl 1, Section 6.0, Review of Reg Guide 1.97 - Application to Emergency Response Facilities, Calvert Cliffs Nuclear Power Plant."
* Baltimore Gas & Electric Co. 84/12/01. 88pp. 27817:207. 24X Fiche: 50-317, 84/12/01, 8412070281.

8412100166 Notifies that ACRS Subcommittee on Regulatory Activities meeting in Nov 1984 postponed due to administrative difficulties.
RICHARDSON, J.E. Mechanical/Structural Engineering Branch. 84/11/20. HELWIG, D.R. BWR Owners Group. HELWIG, D.R. Philadelphia Electric Co. 1p. 27864:352.

8412110324 Forwards revised Type A variable list re Rev 2 to Reg Guide 1.97 in response to 841107 telcon.
VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31334-EEVB. 84/12/05. KNIGHTON, G.W. Licensing Branch 3. 4pp. 27852:067. 24X Fiche: 50-528, 84/12/05, 8412110324.

8412120330 Forwards draft proposed FSAR changes that identify addl Reg Guides 1.84 & 1.85 approved ASME Code cases used in const of plant components. Changes will be incorporated in FSAR Amend 14.
VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31404-EEVB. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 28pp. 27885:032. 24X Fiche: 50-528, 84/12/10, 8412120330.

8412180431 Comments on proposed rules 10CFR50 & 73 & draft reg guide, Task SQ 301-4, re access authorization program. Requirements of proposed rule excessive in comparison to similar private industries.
CAREY, J.J. Duquesne Light Co. 49FR30726 070. 84/12/03. Docketing & Services Branch. 3pp. 28006:283.

8412180478 Comments on proposed rules 10CFR50 & 73 & draft reg guide, Task SQ 301-4, re access authorization rules. Opposes rules & reg guide.
KOBBER, R.W. Rochester Gas & Electric Corp. 49FR30726 082. 84/12/04. CHILK, S.J. Docketing & Services Branch. 10pp. 27999:346.

NONDOCKETED ITEMS

- 8412180490 Comments on draft reg guide, Task OP 032-5, "Test & Calibr of Radiation Protection Instrumentation." Reg guide fails to address alpha or beta survey instrumentation & nonradiological characteristics of instrument calibr. MEDFORD, M.D. Southern California Edison Co. 84/12/04 Docketing & Services Branch. 2pp. 28006:286
- 8412180556 Package of two comments re draft Reg Guide, Task OP 032-5 & value/impact statement concerning test & calibr of radiation protection instrumentation. CROUSE, R.P. Toledo Edison Co. TUCKER, H.B. Duke Power Co. 1107 84/12/06 CHILK, S.J. Office of the Secretary of the Commission. 5pp. 27962:007.
- 8412180572 Comments on draft reg guide Task OP 032-5, "Std Format & Content Guide for Test & Calibr of Radiation Protection Instrumentation." NRC underestimated impact on industry in value/impact statement. DALE, L.F. Mississippi Power & Light Co. AECM-84/0494. 84/12/06. Docketing & Services Branch. 3pp. 28001:209.
- 8412190232 Forwards Rev 1 to "Compliance Rept - Reg Guide 1.97 (Rev 3)," per Suppl 1 to NUREG-0737. SPANGENBERG, F. Illinois Power Co. U-0767. 84/12/11. SCHWENCER, A. Licensing Branch 2. 1p. 28007:065. 24X Fiche: 50-461, 84/12/11, 8412190232.
- 8412190235 Rev 1 to "Compliance Rept - Reg Guide 1.97 (Rev 3)." * Illinois Power Co. 84/12/11. 29pp. 28007:066. 24X Fiche: 50-461, 84/12/11, 8412190232.
- 8412190258 Comments on proposed rules 10CFR50 & 73 & draft reg guide, Task SG 301-4, "Std Format & Content Guide for Access Authorization Plans for Nuclear Power Plants." Check on personal credit history inappropriate. HUFHAM, J.W. Tennessee Valley Authority. 49FR30726 093. 84/12/05. Docketing & Services Branch. 3pp. 28008:059.
- 8412190273 Comments on proposed rules 10CFR50 & 73 & draft reg guide, Task SG 301-4, "Std Format & Content Guide for Access Authorization Plans for Nuclear Power Plants." All individuals should be interviewed. FLANAGAN, C.L. Affiliation Not Assigned. 49FR30726 092. 84/12/01. Docketing & Services Branch. 2pp. 28008:247.
- 8412190276 Comments on proposed Rev 1 to Reg Guide 4.16, Task CE 401-4, "Monitoring & Reporting Radioactivity in Release of Radioactive Matls in Liquid & Gaseous Effluents From Nuclear Fuel Processing & Fabrication Plants...." Supports rev. STAUTER, J.C. Kerr-McGee Corp. 84/12/14. Docketing & Services Branch. 1p. 28013:244.
- 8412190300 Comments on proposed Rev 1 to Reg Guide 4.16, Task CE 401-4, re monitoring & reporting radioactivity. Methodology not suitable for meeting new 10CFR20 requirements. Deferral until 10CFR20 revs completed requested. SMALLEY, W.B. General Electric Co. 84/12/13. Docketing & Services Branch. 7pp. 28013:234.
- 8412190312 Comments on proposed rules 10CFR50 & 73 & draft reg guide, Task SG 301-4, re access authorization program. Guide provides needed clarification for unsecured access concepts. FLYNN, P.C. Chem-Nuclear Systems, Inc. 49 FR30726 094. 84/11/10. Docketing & Services Branch. 2pp. 28013:232.
- 8412200109 Forwards "Conformance to Reg Guide 1.97, Perry Nuclear Power Plant Units 1 & 2," re emergency response capabilities. Response to identified open items requested within 60 days of ltr receipt. YOUNGBLOOD, B.J. Licensing Branch 1. 84/12/11. EDELMAN, M.R. Cleveland Electric Illuminating Co. 4pp. 28041:001. 24X Fiche: 50-440, 84/12/11, 8412200109.
- 8412100015 "Conformance to Reg Guide 1.97, Perry Nuclear Power Plant, Units 1 & 2." UDY, A.C. EQ&G, Inc. FIN A-6493. 84/12/31. NRC - No Detailed Affiliation Given. 13pp. 28041:005. 24X Fiche: 50-440, 84/12/11, 8412200109.
- 8412200144 Responds to FOIA request for documents re Commission identification of need for clarification referenced in R Minogue 800110 memo. Forwards draft Reg Guide 5.59, dtd Sept 1982. Action completed. FELTON, J.M. Division of Rules and Records. 84/06/27. HIRSCH, D. Committee to Bridge the Gap. 1p. 28032:248.
- 8412200164 "For Comment" issue of proposed Rev 1 to draft Reg Guide 5.59, Task SG 229-4, "Std Format & Content for Licensee Physical Security Plan for Protection of SNM of Moderate or Low Strategic Significance." KUFFNER, A.R. Office of Nuclear Regulatory Research, Director. 82/09/30. 97pp. 28032:249.
- 8412200266 Forwards addl info & mods to 841212 & 17 ltrs to GW Knight in order to satisfy separation concerns re Reg Guide 1.75. Results of tests concluded that criteria of IEEE Std 384 satisfactorily met. VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31526-EEVB. 84/12/18. KNIGHTON, G.H. Licensing Branch 3. 10pp. 28021:163. 24X Fiche: 50-528, 84/12/18, 8412200266
- 8412200278 Forwards Bechtel Study 13-ES-600, "Reg Guide 1.75 Low Energy Circuit Analysis." VAN BRUNT, E.E. Arizona Public Service Co. ANPP-31492-WFG/. 84/12/17. KNIGHTON, G.H. Licensing Branch 3. 2pp. 28021:134. 24X Fiche: 50-528, 84/12/17, 8412200278.
- 8412200287 13-ES-600 Bechtel Study 13-ES-600, "Reg Guide 1.75 Low Energy Circuit Analysis." * Bechtel Corp. 84/12/17. 8pp. 28021:136. 24X Fiche: 50-528, 84/12/17, 8412200278.
- 8412260008 Informs that 830919 proposed embankment dam & diversion drainage sys design for disposal site satisfies criteria in Reg Guide 3.11. Info re capability of current design to handle larger flow & recalculation of PHF requested. HAWKINS, E.F. Uranium Recovery Field Office. 84/11/30. Tennessee Valley Authority. 2pp. 28073:355.
- 8412270331 Comments on proposed Rev 1 to Reg Guide 4.16. Proposed changes will improve qualitative & quantitative repts for NRC personnel to evaluate liquid & gaseous effluent releases. NARDI, A.J. Westinghouse Electric Corp. LA 84-129. 84/12/19. Docketing & Services Branch. 1p. 28087:285.
- 8412270431 Forwards interim rept re response to Reg Guide 1.97, Rev 2 re emergency response capability. Response to open items requested within 60 days of ltr receipt. SCHWENCER, A. Licensing Branch 2. 84/12/13. FARRAR, D.L. Commonwealth Edison Co. 3pp. 28118:001. 24X Fiche: 50-373, 84/12/13, 8412270431.
- 8412270434 "Conformance to Reg Guide 1.97, LaSalle County Station, Unit 1 & 2." UDY, A.C. EQ&G, Inc. FIN A-6493. TAC 55102. 84/12/31. NRC - No Detailed Affiliation Given. 15pp. 28118:004. 24X Fiche: 50-373, 84/12/13, 8412270431.
- 8412270551 Summary of meeting w/util & S&W re util 841109 proposal to modify FSAR commitments concerning Reg Guide 1.75. List of attendees encl. WEINKAM, E.J. Licensing Branch 2. 84/12/18. Licensing Branch 2. 4pp. 28116:345. 24X Fiche: 50-458, 84/12/18, 8412270551.
- 8412280060 Comments on draft Rev 2 to Reg Guide 10.6, "Guide for Preparation of Application for Use of Sealed Sources & Devices for Performing Industrial Radiography." COREY, D.A. Navy, Dept. of. 84/12/19. Docketing & Services Branch. 3pp. 28110:108.
- 8412280092 Comments on draft reg guide, Task OP 032-5, "Test & Calibr of Radiation Protection Instrumentation." Guide appears to apply only to portable radiation survey instruments. Title should be changed to reflect limited scope. SMITH, L.R. E. I. du Pont de Nemours & Co., Inc. 84/12/18. Docketing & Services Branch. 2pp. 28112:066.

RES RESEARCH AND TECHNICAL ASSISTANCE REPORTS

- 8412100451 "Noise Diagnostics for Safety Assessment," interim foreign trip rept of attendance at Specialists Meeting on Reactor Noise (SMORN-IV) on 841115-19 in Dijon, France. SWEENEY, F.J. Oak Ridge National Laboratory. FIN B-0191. ORNL/FTT-1917. 84/10/30. KONDIC, N.N. Instrumentation & Control Branch. 43pp. 27867:307.

REVIEW GRP NRC RESEARCH REVIEW GROUPS

- 8412050013 Forwards agenda for 841127-28 steam explosion review meeting & all submittals received responding to Ross 840824 ltr concerning Sandia proposed research program. GINSBERG, T., ALLEN, C.L. Steam Explosion Review Group. 84/11/20. Steam Explosion Review Group. 6pp. 27810:295.
- 8412050018 Comments on Ross 840824 ltr concerning Sandia proposed research program. SQUARER, D. Steam Explosion Review Group. 84/11/20. 7pp. 27810:301.

--8412030024 Response to Question 3 of D Ross 840824 ltr re review of steam explosion issue
QINSBERG, T Brookhaven National Laboratory. 84/11/30. 6pp.
27810:308.

--8412030028 Forwards reviews re need for large-scale experiments for steam explosion potential in connection w/LWR severe accidents Experiments of little value re direct extrapolation to LWR sys.
FAUSKE, H.K. Fauske & Associates, Inc 84/11/19. ALLEN, C. NRC - No Detailed Affiliation Given 4pp. 27810:314

--8412050034 Discusses visit to Sandia to review experimental results, large-scale steam explosions & other support programs complementing large scale tests.
HENRY, R.E Fauske & Associates, Inc 82/05/06. TONG, L.S. NRC - No Detailed Affiliation Given. 4pp. 27810:318.

--8412050036 Comments on Question 3 of Ross 840824 ltr concerning proposed large-scale steam explosion experiments.
CORRADINI, M. Wisconsin, Univ. of Madison, WI. 84/11/20. Steam Explosion Review Group. 17pp. 27810:322.

--8412050042 Comments on "Proposed Research Contributing to Resolution Residual Steam Explosion Issues."
BOHL, W.R., BUTLER, T.A. Affiliation Not Assigned. 84/11/20. 47pp.
27810:324

--8412030047 Comments on Sandia steam explosion research proposal.
THEOGANOUS, T.G. Affiliation Not Assigned. 84/11/20. 3pp.
27811:023.

8412050676 Summary of CROR Meeting 70 on 841017 in Bethesda, MD re min dosimetry for offsite emergency workers, proposed generic ltr concerning GA associated w/ATWS rule & proposed pressurized thermal shock final rule.
STELLO, V. Regional Operations & Generic Requirements. 84/11/07.
DIRCKS, W.J. Office of the Executive Director for Operations. 4pp.
27780:211.

8412050736 Notices of CROR Meeting 70 on 841017 in Bethesda, MD to discuss min dosimetry for offsite emergency workers & proposed generic ltr re GA guidance concerning ATWS rule.
STELLO, V. Regional Operations & Generic Requirements. 84/10/04.
BERNERD, R. Office of Nuclear Reactor Regulation, Director.
JORDAN, E.L. Director's Office, Office of Inspection and Enforcement.
CUNNINGHAM, R.E. Office of Nuclear Material Safety & Safeguards, Director. 2pp. 27783:275.

--8412050745 Forwards proposed generic ltr re GA guidance concerning AT rule. Guidance in encl consistent w/GA practices observed at two facilities. Meeting on 841004 requested.
DEYOUNG, R.C. Director's Office, Office of Inspection and Enforcement. 84/10/01. STELLO, V. Regional Operations & Generic Requirements. 8pp. 27783:277.

8412070073 Summary of CROR Meeting 70 on 841017 re NRC policy on min dosimetry for offsite emergency workers & proposed final version of generic ltr concerning GA for ATWS rule. List of attendees encl.
STELLO, V. Committee to Review Generic Requirements. 84/11/07.
DIRCKS, W.J. Office of the Executive Director for Operations. 3pp.
27844:130.

8412100188 NUREG-1061 V03
REPORT TO U.S. NUCLEAR REGULATORY COMMISSION PIPING REVIEW COMMITTEE. Volume 3: Evaluation Of Potential For Pipe Breaks.
* Piping Review Committee. 84/11/30 200pp. Available at NRC.
*6. 00. 27849:092.

8412100232 Forwards repts for IDCOR/NRC Technical Interchange Meeting 4 on 841213-14 in Bethesda, MD.
STROUPE, E.P. Technology for Energy Corp. 84/11/21. DENTON, H.R., CASE, E. Office of Nuclear Reactor Regulation, Director. BERNERD, R. Division of Systems Integration (post 811005). 2pp. 27865:001.

--8412100236 "IDCOR Task 24.4, Operator Response to Severe Accidents, Final Rept."
* Technology for Energy Corp. 84/09/30. 146pp. 27865:003.

--8412100241 NUS-4378
Draft "IDCOR Subtask 18.1, Evaluate Atmospheric & Liquid Pathway Dose."
KAISER, G.D., CHECK, M., TOLIN, A. NUS Corp. 84/10/31. 775pp.
27865:151.

8412110205 Draft "IDCOR Task 21.1, Risk Reduction Potential." w/841206 memo to PDR.
* Energy, Inc. * Industry Degraded Core Rulemaking Program.
84/11/30. 200pp. 27897:001.

8412110226 "Technical Rept 9.1R, Preventive Methods to Arrest Sequences of Events Prior to Core Damage, Rev 1."
* NUS Corp * Industry Degraded Core Rulemaking Program.
84/09/30 500pp. 27898:045.

8412180572 Forwards long-range CROR agenda for Dec 1984 - Dec 1985 for comment. Agenda will be updated every 6 months. Input will be solicited in May 1985.
STELLO, V. Committee to Review Generic Requirements. 84/12/17.
DENTON, H., DAVIS, J., MINOGUE, R. NRC - No Detailed Affiliation Given 15pp. 28001:255.

8412280058 Staff requirements memo re 841115 meeting w/Advisory Panel on TMI-2 Cleanup. Ofc of General Counsel directed to provide opinion re advisory panel legal basis for engaging in review of epidemiological studies re radiation releases.
CHILK, S.J. Office of the Secretary of the Commission MB411154.
84/12/19. DIRCKS, W.J. Office of the Executive Director for Operations. PLAINE, H. Office of the General Counsel. 2pp.
28132:362 24X Fiche. 50-320, 84/12/19, 8412280058.

8412280219 Submits editorial corrections & minor clarifications to visual weld acceptance criteria for AWS structural welding at nuclear power plants, per 841214 ltr & 1221 telcon.
DUTTON, D.E. Nuclear Construction Issues Group. DUTTON, D.E. Southern Co. Services, Inc. 84/12/21. VOLLMER, R.H. NRC - No Detailed Affiliation Given. 3pp. 28108:001.

8412280484 Summary of CROR Meeting 71 on 841203 re proposed resolution of Unresolved Safety Issue A-46 "Seismic Qualification of Equipment in Operating Plants." w/o encl.
STELLO, V. Committee to Review Generic Requirements. 84/12/12.
DIRCKS, W.T. Office of the Executive Director for Operations. 2pp.
28126:165.

SECY POSITION PAPERS BEFORE THE COMMISSION

8409250143 SECY-84-360
Requests Commission review staff proposed procedural course for decision to authorize restart.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/09/13. 14pp. 27896:348. 24X Fiche: 50-206, 84/09/13, 8409250143

8410150310 SECY-84-378
Advises of Director/NRR decision resolving remaining issues raised by UCS 2.206 petition re environ qualification of emergency feedwater sys. Decision concludes sys qualified. Relief requested denied.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/09/26. 78pp. 27870:109. 24X Fiche: 50-289, 84/09/26, 8410150310.

8411190049 SECY-84-425
Provides Commission w/background info in preparation for 841115 meeting w/director of DOE, Ofc of Civilian Radwaste Mgt to discuss natl high level waste program.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/10/31 6pp. 27810:289.

8412070134 Responds to FOIA request for SECY-84-013, SECY-84-099, SECY-84-009 & SECY-84-034. Forwards four Commission papers.
FELTON, J.M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 1p. 27847:083.

--8401310036 SECY-84-013
Recommends that Commission approve issuance of staff positions stemming from proposed resolution of Unresolved Safety Issues A-3, A-4 & A-5 to PWR licensees & applicants, implementation of positions or alternatives & SRP rev.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/01/11. 27pp. 27847:089.

--8403080445 SECY-84-099
Requests consent to mod of schedule requested by Commission for preparation of staff guidance on pressurized thermal shock plant-specific analyses. Schedule inconsistent w/staff schedule for resolution of Unresolved Safety Issue A-49.
DIRCKS, W.J. Office of the Executive Director for Operations.
84/02/29. 4pp. 27847:120.

8412120273 Addl response to FOIA request for documents from INPD that describe, analyze or evaluate INPD role or procedures in reporting info to NRC. SECY-79-647 available in PDR. Review continuing.
FELTON, J.M. Division of Rules and Records. 84/06/14. TOTTON, M. Public Citizen Litigation Group. 3pp. 27940:221.

--8412120285 SECY-79-647
Informs of contractual matters in process re INPD contract, "NPRDS."
DONOHUE, D.J. Office of Administration. 79/12/10. 14pp.
27940:227.

NONDOCKETED ITEMS

- 8412130188 Partial response to FOIA request for SECY-79-164 & SECY-79-213 Forwards SECY-79-164, "AD Recommendation - Extortion Attempt Involving Alleged Theft of Licensed Matl." SECY-79-164 also being placed in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/04. AFTERGOOD, S. Committee to Bridge the Gap. 1p. 27926:102.
- 8412130197 SECY-79-164
Requests approval of AD recommendation re extortion attempt involving alleged theft of licensed matl. Commission comments requested by 790320.
GOSSICK, L.V. Office of the Executive Director for Operations. 79/03/05. 9pp. 27926:103.
- 8412200123 Further response to FOIA request for all 1982 SECY papers. Forwards SECY-82-55 & SECY-82-71. Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/07/02. WEISS, E.R. Union of Concerned Scientists. 1p. 28039:139.
- 8203050126 SECY-82-055
Recommends approval of changes to NRC recommendation in SECY-81-653 re proposed amends to Part 110. License would not allow export of complete reactors through piecemeal exports.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/02/08. 3pp. 28039:141.
- 8203150200 SECY-82-071
Forwards 14 audit repts over 6 months old, w/60 open recommendations.
CUMMINGS, J.J. Office of Inspector & Auditor. 82/02/18. 38pp. 28039:144.
- 8412200430 Further response to 830628 FOIA request that all 1982 SECY papers be made available. SECYs 82-226, 82-237, 82-295, 82-311 & 82-469 available in PDR. SECY-82-368 withheld (ref FOIA Exemption 5)
FELTON, J.M. Division of Rules and Records. 84/06/21. WEISS, E.R. Union of Concerned Scientists. 2pp. 28040:001. 24X Fiche: 50-000, 84/06/21, 8412200430.
- 8206090247 SECY-82-226
Recommends that Commission approve proposed AD recommendation re steam generator tube rupture.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/06/02. 18pp. 28040:017. 24X Fiche: 50-000, 84/06/21, 8412200430.
- 8206300338 SECY-82-237
Requests approval of AD determination re incidents involving degradation of cooling water flow to diesel generator HXs.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/06/09. 13pp. 28040:004. 24X Fiche: 50-000, 84/06/21, 8412200430.
- 8207230663 SECY-82-295
Recommends Commission approval to proposed first quarter CY82 AD rept to Congress.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/07/12. 60pp. 28040:035.
- 8208040321 SECY-82-311
Informs Commission of proposed license conditions to assure appropriate offsite emergency response in case of significant release of U at NFS.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/07/23. 5pp. 28040:095.
- 8212010320 SECY-82-469
Requests Commission approval of continued holding of Facility License CX-10 by B&W due to reorganization of McDermott, Inc.
DIRCKS, W.J. Office of the Executive Director for Operations. 82/11/26. 71pp. 28040:100.
- 8412260065 Responds to FOIA request that SECY-80-449 & Confirmatory Action Ltr (CAL) 82-25, dtd 820818, including all attachments & encls. be placed in PDR. Portion of CAL 82-25 withheld (ref FOIA Exemption 4).
FELTON, J.M. Division of Rules and Records. CAL-82-25. 84/06/20. SHOLLY, S.C. Union of Concerned Scientists. 2pp. 28107:259.
- 8010200379 SECY-80-449
Informs Commission of plans for future safeguards field assessments.
DIRCKS, W.J. Office of Nuclear Material Safety & Safeguards, Director. 80/10/13. 8pp. 28107:261.
- STATE PROG STATE PROGRAMS

- 8412030112 "Lakeview U Mill Site Remedial Action Project Status Rept, Sept-Oct 1984."
* Oregon, State of. 84/10/31. 28pp. 27743:283.
- 8412030252 Requests info on NRC & DOE 841106 or 07 meetings in Richland, WA to discuss licensing info re BWIP program. No formal notice of meeting or invitation received.
STEVENS, D.W. Washington, State of. 1029. 84/10/29. BROWNING, R. NRC - No Detailed Affiliation Given. 1p. 27742:064.
- 8412030334 Notifies of upcoming meetings. Notice will be updated weekly.
TAYLOR, T.J. Energy, Dept. of. 745. 84/11/02. LINEHAN, J. NRC - No Detailed Affiliation Given. 1p. 27737:362.
- 8412030363 Requests attendance at 841108 & 1206-07 meetings in Las Vegas, NV w/DOE to review Nevada Nuclear Waste Storage Investigations project.
LOUX, R.R. Nevada, State of. 416. 84/10/26. BROWNING, R. Division of Waste Management. 1p. 27738:360.
- 8412030380 Confirms State of OR, Dept of Energy info & suggestions previously reviewed re Lakeview Remedial Action Project. Stds for radwaste disposal facilities encl.
FRANK, L. Oregon, State of. 84/10/25. MORLEY, J.A. Energy, Dept. of. 5pp. 27737:351.
- 8412030408 Informs of special meeting of Nuclear Waste Board in Lacey, WA on 841105 to discuss processing of proposed consultation & cooperation agreement per RCW 43.200.100 & proposed funding to support defense waste program activities.
BISHOP, W. Washington, State of. 1035. 84/10/29. Washington, State of. 1p. 27737:329.
- 8412030434 Forwards State of WA 841130 ltr informing that all requests for disposal of greater than Class C waste will be deferred until NRC guidance issued.
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 84/11/08. BROWNING, R. Division of Waste Management. 1p. 27742:360.
- 8412030442 Notifies that requests for disposal of greater than Class C wastes will be deferred until NRC review criteria & guidance established. Action necessitated by large number of requests for disposal of wastes.
STRONG, T.R. Washington, State of. 84/11/30. NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 1p. 27742:361.
- 8412030662 Documents 841015 telcon w/V Autry of State of SC re data requirements for cold temp testing, drop testing & vibration testing for NUPAC FL50 hand indicator controller generic rept.
TOKAR, M. Engineering Branch (Post 831001). 84/10/23. Engineering Branch (Post 831001). 2pp. 27743:151.
- 8412040234 Informs of 841105 meeting between NRC & Salt Repository Project staff in Columbus, OH to discuss licensing process & GA experience from reactor licensing & AIF 841112 annual conference in Washington, DC.
TAYLOR, T.J. Energy, Dept. of. 734. 84/10/26. LINEHAN, J. NRC - No Detailed Affiliation Given. 1p. 27758:331.
- 8412040288 Submits notice of upcoming meetings from DOE Salt Repository Project Ofc. per 830719-20 meetings. Host organization should be provided w/names of anticipated attendees.
TAYLOR, T.J. Energy, Dept. of. 761. 84/11/08. LINEHAN, J. NRC - No Detailed Affiliation Given. 1p. 27758:359.
- 8412040309 Submits notice of upcoming meetings from DOE Salt Repository Project Ofc. per 830719-20 meetings. Host organization should be contacted for details.
TAYLOR, T.J. Energy, Dept. of. 754. 84/11/15. LINEHAN, J. NRC - No Detailed Affiliation Given. 1p. 27758:353.
- 8412040331 Forwards comments on Sept 1984 version of Salt Lake City remedial action plan. Environ health & safety plan, radiological support plan & GA plan to be prepared by State of UT will require review & concurrence.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/10/18. MORLEY, J.E. Energy, Dept. of. 1p. 27758:340.
- 8412050015 Notification of contract execution, Mod 3, to "Radiation Monitoring Program Requirements."
Contractor: State of CA.
STEWART, S.D. Technical Assistance Contracts Branch. FIN B-8553. NRC-32-83-684. 84/11/26. FRIGILLANA, E.B. Region 5, Office of Director. HAMADA, G. NRC - No Detailed Affiliation Given. 1p. 27783:307.

Mod 3,adding incremental funding & changing B&R & appropriation number to "Radiation Monitoring Program Requirements." * Oregon, State of. EDGEWORTH,P.J. Division of Contracts. FIN B-8554. NRC-32-83-684. 84/11/26. 2pp. 27783:308.

Forwards listed review & workshop summaries documenting DOE/NRC/State of NV interactions over past yr,per 840917-28 Nevada Nuclear Waste Site geology data review.W/o encl. M. Repository Projects Branch (Post 831001). 427. JOHNSON,C. Nevada, State of. 1p. 27812:003.

Comments on draft reg guide,Task DP 032-5, "Test & Calibration Protection Instrumentation." Application for instrument calibr sources should include make & model number. * Texas, State of. 84/11/28. Office of the Secretary of the Commission. 1p. 27773:240.

Confirms 841019 RS Heyer discussion w/KE Alkema,Peart & re initial review of State of UT radiation control Guidelines for NRC Review of Agreement State Control Programs" encl. * Region 4, Office of Director. 84/11/29. STAPELY,M. 8pp. 27773:277.

Confirms conversation re NRC 841018 technical comments on City remedial action plan.Reservations re NRC role review of listed plans w/State of UT expressed. * U.S. Energy, Dept. of. 84/11/09. HIGGINSBOTHAM,L. NRC - No Detailed Affiliation Given. 1p. 27810:057.

Notification of contract execution,Mod 3,to "Radiation Monitoring Program Requirements." Contractor:State of WA. Technical Assistance Contracts Branch. FIN B-8551. 682. 84/11/26. FRIGILLANA,E.B. Office of Resource Management & Administration. HAMADA,G. NRC - No Detailed Affiliation Given. 1p. 27783:360.

Mod 3,adding incremental funding & changing B&R & appropriation number to "Radiation Monitoring Program Requirements." * NA,E.B. Washington, State of, Dept. of Social & Health Services. EDGEWORTH,P.J. Division of Contracts. FIN B-8551. 3-682. 84/11/26. 2pp. 27783:361.

Requests meeting w/NRC to discuss repository siting issues re geology,hydrogeology & radionuclide travel times. * Utah, State of. 760. 84/11/01. LINEHAN,J. Repository Projects Branch (Post 831001). 2pp. 27831:104.

Notification of contract execution,Mod 4,to "Environmental Protection W/State of MI." Contractor:State of MI. Division of Contracts. FIN B-1244. NRC-05-80-284. SMIDTH,P. Region 3, Office of Director. COHEN,L. NRC - No Detailed Affiliation Given. 1p. 27870:317.

Mod 4,deobligating balance remaining under contract, to Monitoring Program W/State of MI. * R. Michigan, State of. THOMPSON,R.D. Division of Contracts. FIN B-1244. NRC-05-80-284. 84/11/30. 1p. 27870:318.

Check receipt of 841026 ltr,discussing concerns re groundwater contamination of North Platte site & restoration technique. * Division falls under State of WY Dept of Environmental regulatory responsibilities. Uranium Recovery Field Office. 84/11/13. LARSON,R.G. 3pp. 27870:333.

Notification of contract execution,Mod 4 to "State Environmental Reporting Svcs." Contractor:Public Affairs Info.

Administrative Contracts Branch. FIN B-1592. 266. 84/11/21. KERR,G.W. Office of State Programs, LANDAU,M. NRC - No Detailed Affiliation Given. 1p.

Mod 4,decreasing total contract amount,to "State Legislative Reporting Svcs." * C. Public Affairs Information, Inc. WIGGINS,E. Division of Contracts. FIN B-1592. NRC-06-83-266. 84/11/21. 1p.

Requests NRC/State of TN,Dept of Health visit to facility on per C Rowe 841102 telcon.Visit will be limited to facility & discussions w/staff members re operations & safety controls. * D. Region 1, Office of Director. 84/11/21. TUFFIN,W.B. 1p. 27892:190.

8412110141 Notification of contract execution,Mod 3,to "Radiation Monitoring Program Requirements." Contractor:State of OR. STEWART,S.D. Technical Assistance Contracts Branch. FIN B-8554. NRC-32-83-685. 84/12/03. FRIGILLANA,E.B. Division of Resource Management & Administration. HAMADA,G. NRC - No Detailed Affiliation Given. 1p. 27899:294

--8412110149 Mod 3,adding incremental funding & changing B&R & appropriation number, to "Radiation Monitoring Program Requirements." * Oregon, State of. EDGEWORTH,P.J. Technical Assistance Contracts Branch. FIN B-8554. NRC-32-83-685. 84/12/03. 2pp. 27899:295.

8412120372 Offers no comment on util 840820 application for amend to License DPR-49,deleting snubber listing from Tech Spec in accordance w/Generic Ltr 84-13 & adjustment of two snubber testing requirements. * HOUVENAGLE,T. Iowa, State of. GL-84-13. 84/12/07. VASSALLO,D.B. Operating Reactors Branch 2. 1p. 27873:318. 24X. Fiche:50-331,84/12/07,8412120372.

8412120383 PNO-IV-84-028, on 841203, ISO-TEX ordered to cease processing of decayed radwaste for burial in municipal landfills. ISO-TEX received 7 Co-60 sources & placed 7 sources in envelope & 5-gallon pail. Extreme radiation levels measured. HEYER,R.S. Region 4, Office of Director. 84/12/06. 2pp. 27873:276.

8412130110 Responds to FOIA request for copies of radiation source or device registration certificates issued to 10 listed organizations.Forwards App A documents. * FELTON,J.M. Division of Rules and Records. 84/06/05. HAMMITT,H.A. FOI Services. 4pp. 27924:065.

--8412130173 State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Device" re fine leak sys. * California, State of. 83/05/12. 9pp. 27924:095.

--8412130176 Corrected State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Device" re dosimeter calibrator. * California, State of. 76/10/21. 2pp. 27924:104.

--8412130192 State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Sealed Source" re calibr source. * California, State of. 81/01/06. 2pp. 27924:109.

--8412130200 State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Sealed Source" re X-ray fluorescence sources. * California, State of. 81/12/10. 4pp. 27924:111.

--8412130206 State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Sealed Source" re Model 312 direct loading brachytherapy source. * California, State of. 82/08/16. 5pp. 27924:115.

--8412130221 State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Sealed Source" re high level beta source. * California, State of. 82/10/19. 5pp. 27924:121.

--8412130227 State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Sealed Source" re Model 314 afterloading brachytherapy source. * California, State of. 82/12/28. 5pp. 27924:126.

--8412130233 State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Sealed Source" re miniature tube source (afterloading). * California, State of. 83/05/11. 5pp. 27924:131.

--8412130240 Amended State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Sealed Source" re afterloading brachytherapy source. * California, State of. 83/10/06. 4pp. 27924:136.

--8412130245 Amended State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Sealed Source" re X-ray fluorescence source. * California, State of. 83/10/06. 4pp. 27924:140.

--8412130249 State of CA "Registry of Radioactive Sealed Sources & Devices,Safety Evaluation of Sealed Source" re flood source. * California, State of. 83/10/18. 4pp. 27924:144.

NONDOCKETED ITEMS

- B412130254 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re aerosol monitor.
* California, State of 78/07/10. 3pp. 27924:148
- B412130256 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re calibr source
* Texas, State of. 82/12/10 3pp. 27924:151
- B412130267 State of CA "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re electron capture detector
* California, State of 77/04/06. 2pp 27924:156.
- B412130115 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device," re industrial radiography exposure device & survey instrument calibr unit
* Texas, State of. 77/03/31 4pp. 27924:069.
- B412130121 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re well logging & calibr sources
* Texas, State of 77/07/31. 2pp 27924:073.
- B412130125 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re industrial radiography source changer.
* Texas, State of. 77/08/31. 2pp. 27924:075.
- B412130134 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re well logging & density gauge source
* Texas, State of 82/02/19. 2pp. 27924:077.
- B412130139 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Sealed Source" re pipe line camera replacement sources.
* Texas, State of. 82/02/19. 2pp. 27924:079.
- B412130142 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re survey instrumentation calibr unit.
* Texas, State of 79/10/31. 2pp. 27924:081.
- B412130145 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re oilfield wireline sinker bars.
* Texas, State of 79/12/31 2pp. 27924:083.
- B412130153 State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re radiography source
* Texas, State of. 81/04/30. 2pp 27924:085.
- B412130158 Amended State of TX "Registry of Radioactive Sealed Sources & Devices, Safety Evaluation of Device" re X-ray source for medical R&D
* Texas, State of. 83/08/19. 4pp. 27924:088
- B412130293 Ack receipt of B41127 response to technical comments & recommendations re review of State of LA radiation control program.
MARTIN, R.D. Region 4, Office of Director. 84/12/07. SPELL, W.H. Louisiana, State of. 1p. 27900:362.
- B412130633 Responds to J Collins B40919 ltr. Nuclear div currently updating State of LA radiation regulations to incorporate provisions of NRC regulations determined to be compatible & reflecting changes in nuclear div enabling legislation.
SPELL, W.H. Louisiana, State of. 84/11/27. MARTIN, R.D. Region 4, Office of Director. 11pp. 27916:063.
- B412170131 Advises that State of GA, Dept of Natural Resources Historic Preservation Section has prepared review process for DES. Project acceptable, if survey, sys. review & implementation of cultural resource mgt plan followed.
LYON, E.A. Georgia, State of. HP 84-11-19-003. 84/12/10. ADENSAH, E.B. Licensing Branch 4. 1p. 27937:061. 24X
Fiche: 50-424, 84/12/10, B412170131.
- B412180408 Forwards uncontrolled revised pages to "NY Radiological Emergency Preparedness Plan," per 10CFR50, App E, Section V Controlled version filed w/Region I under separate cover.
MANGAN, C.V. Niagara Mohawk Power Corp. 84/12/12. Record Services Branch (Document Control Desk). 2pp. 28003:315. 24X
Fiche: 50-220, 84/12/12, B412180408.
- B412180413 Revised pages to radiological emergency preparedness plan.
* New York, State of 84/10/31 39pp. 28003:317. 24X
Fiche: 50-220, 84/12/12, B412180408
- B412180565 Forwards comments re State of OR radiation control program. State funding of radiation control section should be extended at least 1 addl yr to eliminate backlog of compliance insps
MARTIN, J.B. Region 5, Office of Director. 84/12/14. GEBBIE, K.H. Oregon, State of. 5pp. 28182:260
- B412190201 Responds to B40925 ltr re EPA environ stds for disposal of high level wastes Commission response, based on NRC analysis of concerns raised in ltr, listed. NRC will continue to assist EPA to avoid further delay of natl high level waste program.
PALLADINO, N.J. Commissioners 84/12/05. DAVENPORT, J.H. Murphy & Davenport 2pp. 28027:358.
- B412190233 Expresses appreciation for B40924 discussion re NRC interaction w/EPA concerning regulation of radiation hazards. Concerns re EPA high level radwaste stds raised NRC should encourage EPA to finalize 40CFR[9].
DAVENPORT, J.H. Murphy & Davenport. 84/09/25. BERNTHAL, F. Commissioners. 4pp. 28027:360.
- B412240041 Forwards application of guidelines for NRC review of Agreement State radiation control programs State of NY should add at least two prof staff positions to program.
MURLEY, T.E. Region 1, Office of Director. 84/12/04. ROBERTS, L. New York, State of. 10pp. 28062:001.
- B412240051 Suggests listed actions be taken for disposal of contaminated sewer sludge while requirements reexamined, including assurance that regulatory staffs have working knowledge of 10CFR20.303
NUSSBAUMER, D.A. Assistant Director for State Agreements Programs. 84/09/25. Affiliation Not Assigned. 4pp. 28062:011.
- B412260192 Advises that uks of B50206-08 & 11-15 agreed to for 1985 review of State of CA radiation control program for agreement matls. Meeting requested on B50220 to discuss results.
MARTIN, J.B. Region 5, Office of Director. 84/12/21. RANK, P.C. California, State of. 1p. 28055:128.
- B412260197 Forwards NRC rept of 1983/84 review & followup of State of CA radiation control program for agreement matls. Pertinent parts of rept should be provided to agreement matls staff for exam prior to NRC Feb 1985 review. W/o encl.
HORNDOR, J.W. Region 5, Office of Director. 84/12/21. WARD, J.D. California, State of. 1p. 28055:127.
- B412260216 Forwards 1982 review rept of State of WA radiation control program for agreement matls. Resumes of new personnel excluded since rept oriented to evaluation of program, not individuals. W/o encl.
HORNDOR, J.W. Region 5, Office of Director. 84/12/20. STRONG, T.R. Washington, State of, Dept. of Social & Health Services. 1p. 28055:037.
- B412270200 Responds to B41019 ltr re 1983 review of State of TX radiation control program. Provisions of Reg Guide 3.11.1 re in situ facilities will not be rigorously applied.
LACKER, D.K. Texas, State of. 84/12/12. MARTIN, R.D. Region 4, Office of Director. 2pp. 28090:342.
- B412280067 Forwards petition for rulemaking PRM-71-10 re regulatory process for evaluation & approval of proposed shipments of irradiated reactor fuel. No forum available to public to consider need, safety or propriety of proposed shipments.
SINDERBRAND, C. Wisconsin, State of. 84/12/13. CHILK, S. Office of the Secretary of the Commission. 1p. 28112:077.
- B412280074 Petition for rulemaking PRM-71-10 re transportation of irradiated reactor fuel. NRC should ensure that safety & environ consequences of proposed shipments considered in public forum prior to approval of shipment & route.
SINDERBRAND, C. Wisconsin, State of. 84/12/13. Commissioners. 8pp. 28112:078.
- B412280446 Discusses review & evaluation of State of NC radiation control program. Program for regulation of agreement matls adequate. Expansion of staffing level for program recommended. W/o stated encl.
O'REILLY, J.P. Region 2, Office of Director. 84/12/12. MORROW, S.T. North Carolina, State of. 2pp. 28125:286.
- B412310357 Confirms GW Kerr & J Horner B41026 discussion following review of State of WA radiation control program. Comments concerning recommendations & plans to make noted improvements requested.
MARTIN, J.B. Region 5, Office of Director. 84/11/29. BEARE, J. Washington, State of. 6pp. 28137:274.

TOPREP VENDOR REPORTS AND RELATED CORRESPONDENCE

8411080376 Requests NRC consideration of proposed alternative post-reassembly diesel generator operability testing. Proposed alternative testing would add fewer cumulative run hours & starts on engines. Response requested by 841001.
 GEORGE, J.B. Texas Utilities Electric Co. (Formerly Texas Utilities Generating Co.). CPPA-40999. 84/09/21. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 5pp. 27392:170. 24X
 Fiche: 50-000, 84/09/21, 8411080376.

8411260041 Provides addl info re matl properties in reactor vessel & forwards Special Rept EPRI NP-3573-SR, "Robinson 2 Reactor Vessel: Pressurized Thermal Shock Analysis for Small Break LOCA," in response to NRC 840911 request.
 MCDUFFIE, M.A. Carolina Power & Light Co. NLS-84-427. 84/10/30. VARGA, S.A. Operating Reactors Branch 1. 6pp. 27615:115. 24X
 Fiche: 50-261, 84/10/30, 8411260041

--8412070190 NP-3573-SR
 Special Rept NP-3573-SR "Robinson 2 Reactor Vessel: Pressurized Thermal Shock Analysis for Small Break LOCA."
 MARSTON, T., GRIESBACH, T., CHAO, J. Electric Power Research Institute. 84/08/31. 160pp. 28118:254. 24X
 Fiche: 50-261, 84/10/30, 8411260041.

8412010115 Forwards response to encl Berlinger 841010 ltr to Ray re TDI crankshafts Rept evaluating response will be furnished as directed by Board on 841116. Related correspondence.
 GODDARD, R.J. Hearing Branch 3. #484 365. OL. 84/11/28.
 BRENNER, L., FERGUSON, G.A., MORRIS, P.A. Atomic Safety and Licensing Board Panel. 7pp. 27709:265. 24X Fiche: 50-322, 84/11/28, 8412010115.

8412010140 Forwards revised Vols 1-4, "TDI Diesel Generator Design Review & Quality Revalidation Rept." Rept provides addl basis for conclusion that TDI diesel generators presently installed capable of performing intended safety function.
 DALE, L.F. Mississippi Power & Light Co. AECM-84/0525. 84/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27716:042. 24X Fiche: 50-416, 84/11/28, 8412010140.

--8412010144 Revised Vols 1-4, "TDI Diesel Generator Design Review & Quality Revalidation Rept."
 * TDI (Transamerica Delaval, Inc.) Owners Group. 84/11/30. 874pp. 27716:044. 24X Fiche: 50-416, 84/11/28, 8412010140.

8412010161 Forwards "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl." Rept represents final QA verified rept on subj.
 RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. QOTP-591-N-48. 84/11/27. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27711:293. 24X Fiche: 50-000, 84/11/27, 8412010161.

--8412010173 FAAA 84-5-7.1
 "Design Review of Elliott Model 90G Turbocharger Used on TDI DSR-4B & DSRV 16-4 Emergency Diesel Generator Sets - Nozzle Ring Assembly Suppl."
 * Failure Analysis Associates. 84/11/30. 20pp. 27711:294. 24X
 Fiche: 50-000, 84/11/27, 8412010161.

8412010189 Forwards Multi-Amp Corp 840214 ltr re mfg date of terminal blocks used on TDI diesel generators identified in Info Notice 80-08. TDI generators at facility not mfg during 1974-1976. Terminal blocks considered acceptable.
 RAY, C.L., RAY, C.L. TDI (Transamerica Delaval, Inc.) Owners Group. QOTP-572-N-47. 84/11/16. BERLINGER, C.H. Office of Nuclear Reactor Regulation, Director. 2pp. 27711:336. 24X Fiche: 50-443, 84/11/16, 8412010189

8412030006 Deficiency Rept GN-398 re TDI diesel generator thrust bearings. Initially reported on 840801. Corrective actions will be completed by 850601.
 FOSTER, D.D. Georgia Power Co. GN-441. 84/11/12. O'REILLY, J.P. Region 2, Office of Director. 2pp. 27733:354. 24X
 Fiche: 50-424, 84/11/12, 8412030006.

8412030191 Forwards response to NRC questions re XN-NF-84-73(P), "Exxon Nuclear Methodology for PWRs: Analysis of Chapter 15 Events." Response withheld (ref 10CFR2.790).
 CHANDLER, J.C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC: 157:84. 84/11/29. THOMAS, C.D. Standardization & Special Projects Branch. 5pp. 27277:265.

8412030215 Application for amend to CPPR-95, extending const completion date from 841231 to 850330, due to litigation on TDI emergency diesel generator. Decision expected in early 1985.
 LEONARD, J.D. Long Island Lighting Co. SNRC-1113. 84/11/26. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 27724:317. 24X Fiche: 50-322, 84/11/26, 8412030215.

8412030459 Confirms telcon indicating that response to 840702 ltr re reactor coolant pump trip issue will be provided by 841201. Info re potential scheduler changes requested.
 LAJINAS, G.C. Assistant Director for Operating Reactors. 84/10/24. WELLS, R. C-E Operating Plants Owners Group. WELLS, R. Northeast Nuclear Energy Co. (subs. of Northeast Utilities) 1p. 27741:362.

8412030689 Informs that based on review of BAW-1781P & addl info provided in 840306.0713 & 0828 ltrs Mark BZ fuel design acceptable. Analysis of combined seismic & LOCA loads in 840306 submittal also acceptable. SER encl.
 STOLZ, J.F. Operating Reactors Branch 4. 84/11/16. RODRIGUEZ, R.J. Sacramento Municipal Utility District. 2pp. 27743:117. 24X
 Fiche: 50-312, 84/11/16, 8412030689.

--8412030700 Topical rept evaluation of BAW-1781P, "Rancho Seco Cycle 7 Reload Rept, Vol 1, Mark BZ Assembly Design Rept." Rept acceptable.
 * NRC - No Detailed Affiliation Given. 84/11/16. 9pp. 27743:119. 24X Fiche: 50-312, 84/11/16, 8412030689.

8412040063 Requests response to 830127 ltr re whether Stock Equipment Co should continue w/review of topical rept update in light of unknown costs associated w/NRC review of rept.
 WILLIAMS, P.C. Stock Equipment Co. 84/11/28. MORAN, D.H. Office of Nuclear Reactor Regulation, Director. 1p. 27750:276.

8412040083 Forwards response to EG Adensam 841105 request for addl info re DFC-NF-2010, "Nuclear Physics Methodology for Reload Design."
 TUCKER, H.B. Duke Power Co. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 61pp. 27748:139. 24X
 Fiche: 50-000, 84/11/30, 8412040083.

8412040087 Advises that complex geometry calorimeter will be included in test facility, per 840828 & 29 meetings. Sketch of planned instrument, including overall dimensions & locations of thermocouples encl.
 HOBBS, S.H. Hydrogen Control Owners Group. HGN-021. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 27748:317.

8412040110 Forwards Westinghouse nonproprietary & proprietary response to NRC request for addl info re SER Outstanding Issue 7 re RCS flow measurement uncertainty & application for withholding proprietary info (ref 10CFR2.790).
 DEVINCENIS, J. Public Service Co. of New Hampshire. SBN-735. 84/11/29. KNIGHTON, G.W. Licensing Branch 3. 3pp. 27749:001. 24X
 Fiche: 50-443, 84/11/29, 8412040110.

--8412040116 Requests withholding of proprietary response to NRC request for addl info re RCS flow measurement uncertainty (ref 10CFR2.790).
 WIESEMAN, R.A. Westinghouse Electric Corp. CAW-84-84. 84/11/13. DENTON, H. Division of Licensing. 35pp. 27749:004. 24X
 Fiche: 50-443, 84/11/29, 8412040110.

8412040113 Forwards summary of B&W Owners Group documents submitted to NRC for review & approval. Formal response requested by 850107 to enable discussion at 850108-09 planned steering committee meetings.
 HOSLER, A.G. Babcock & Wilcox Operating Plants Owners Group. 84/11/27. KADAMBI, N.B. NRC - No Detailed Affiliation Given. 5pp. 27749:353.

8412040137 Application for amend to License DPR-43, revising Tech Specs to change nuclear peaking factor limits. Rev 1 to XN-NF-31 & XN-NF-84-28(P) encl. XN-NF-84-28(P) withheld (ref 10CFR2.790).
 GIESLER, C.W. Wisconsin Public Service Corp. NRC-84-185. 84/11/30. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 12pp. 27746:232. 24X Fiche: 50-305, 84/11/30, 8412040137.

--8412040153 XN-NF-84-31 R01
 Rev 1 to "Kewaunee High Burnup Safety Analysis: Limiting Break LOCA & Radiological Consequences."
 STRICKER, M.S. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). 84/10/31. 70pp. 27746:256. 24X Fiche: 50-305, 84/11/30, 8412040137.

8412040139 Forwards responses to concerns discussed in R Caruso 841126 telcon. Responses include concerns associated w/arithmetic discrepancies w/loss of offsite power load for TDI Diesel Generator 101.
 LEONARD, J.D. Long Island Lighting Co. SNRC-1118. 84/11/29. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 6pp. 27749:206. 24X Fiche: 50-322, 84/11/29, 8412040139.

8412040180 Provides followup to 840909 ltr to NRC re upcoming meeting. Discussions re reactor trip breakers, reactor trip frequency, abnormal transient operational guidelines, leak-before-break & progress on MIST program suggested.
 CROUSE, R.P. Babcock & Wilcox Operating Plants Owners Group. 84/11/28. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 1p. 27744:355.

NONDOCKETED ITEMS

- 8412040226 Expresses appreciation for completing review of AECC-2-NP/P, "Radwaste Vol Reduction Sys." in timely manner.
KRAMER, W.E. Aerojet Energy Conversion Co. (subs. of General Tire & Rubber Co.) 84/11/26. THOMAS, C.O. Standardization & Special Projects Branch. 1p. 27746:102.
- 8412040297 Forwards NRC issued SERs on reliability of TDI diesel generators, per applicant oral motion re two deferred Eddleman contentions on diesel generators & ASLB request for suppl. Svc list encl. Related correspondence.
O'NEILL, J.H. Shaw, Pittman, Potts & Trowbridge. O'NEILL, J.H. Carolina Power & Light Co. #484 431. DL. 84/12/03. KELLEY, J.L., BRIGHT, G.O., CARPENTER, J.H. Atomic Safety and Licensing Board Panel. 336pp. 27757:001. 24X Fiche: 50-400, 84/12/03, 8412040297.
- 8412050004 Forwards evaluation of Topical Rept AECC-2-P(NP), "Radwaste Vol Reduction Sys." Rept acceptable. Requests publication of accepted versions, proprietary & nonproprietary, within 3 months of itr.
THOMAS, C.O. Standardization & Special Projects Branch. 84/11/21. GARCIA, R. Aerojet Energy Conversion Co. (subs. of General Tire & Rubber Co.). 2pp. 27810:058.
- 8412050012 Topical Rept evaluation of AECC-2-P(NP), "Radwaste Vol Reduction Sys." Rept acceptable. Contaminated oil, evaporator bottoms & dry activated wastes generated at commercial BWRs & PWRs may be processed by vol reduction sys.
* Meteorology & Effluent Treatment Branch. * Radiological Assessment Branch. * Chemical Engineering Branch. 84/08/10. 44pp. 27810:060.
- 8412050184 Notification of 841214 meeting w/Mark I Owners Group, NUTECH, Structural Mechanics Assoc & Franklin Research in Bethesda, MD to discuss use of CHDOF code to determine coupling between torus & torus attached piping.
SIEGEL, B.L. Operating Reactors Branch 2. 84/11/27. VASSALLO, D.B. Operating Reactors Branch 2. 1p. 27812:036. 24X Fiche: 50-000, 84/11/27, 8412050184.
- 8412050293 Notification of 841205 meeting w/EPRI in Bethesda, MD to discuss accomplishments of Util Steering Committee for EPRI std LWR plant design evaluation program & NRC policy committee & status of current efforts.
MORAN, D.H. Standardization & Special Projects Branch. 84/11/21. THOMAS, C.O. Standardization & Special Projects Branch. 4pp. 27811:213.
- 8412050371 "Evaluation of BWR Owners Group Generic Response to NUREG-0737, Item II.K.3.1B, 'Mod of Automatic Depressurization Sys Logic - Feasibility for Increased Diversity for Some Event Sequences'."
* NRC - No Detailed Affiliation Given. 84/11/26. 6pp. 27811:026.
- 8412050411 Documents results of 841116 & 28 telcons re comments & questions on Rept 77-114089B, "Bounding Analytical Assessment of NUREG-0430 Models on LOCA kW/Ft Limits w/Use of FLECSSET."
SCHOMAKER, R.J. Babcock & Wilcox Operating Plants Owners Group. SCHOMAKER, R.J. Babcock & Wilcox Co. ESC-795. 84/11/30. LANGFORD, D. Reactor Systems Branch. 5pp. 27763:152.
- 8412050468 Forwards proprietary Suppl 6 to Rev 2 to XN-74-5(P), "Description of Exxon Nuclear Plant Transient Simulation Model for PWRs (PTS-PWR): Revised PTWPWR2/RELAP5 Benchmark Analysis." for review. Rept withheld (ref 10CFR2.790).
CHANDLER, J.C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC:160:84. 84/11/28. THOMAS, C.O. Standardization & Special Projects Branch. 1p. 27765:334.
- 8412050601 Informs that, within next 30 days, phone company will be modifying NRC health physics network (HPN) phone sys to increase reliability. Phone company should be provided w/access to HPN phones.
VERRELLI, D.M. Region 2, Office of Director. 84/11/14. PARRIS, H.O. Tennessee Valley Authority. 2pp. 27781:080.
- 8412050779 Confirms 841114 enforcement conference at Region II ofc to discuss failure to unload all containers of shipment of low enriched U fuel pellets & plans to prevent recurrence of similar events, per 841107 telcon.
STOHR, J.P. Region 2, Office of Director. 84/11/08. ALTO, R.A. Babcock & Wilcox Co. 2pp. 27779:253.
- 8412060122 Confirms revised response to Question 4 re FPL-NGA-100A, per 841019 telcon. GA program in conformance w/10CFR50, App B & acceptable.
OLSHINSKI, J.A. Region 2, Office of Director. 84/11/20. WILLIAMS, J.W. Florida Power & Light Co. 3pp. 27826:332. 24X Fiche: 50-000, 84/11/20, 8412060122.
- 8412060301 Board Notification 84-182 notifies of 841022 meeting w/Util & TDI Emergency Diesel Generator Owners Group in Bethesda, MD re cracks in generator crankshafts & overall evaluation of owners group program Meeting agenda encl.
EISENHUT, D.G. Division of Licensing. 84/11/28. PALLADINO Commissioners. 7pp. 27883:215. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412120396 Transcript of 841022 meeting w/TDI Owners Group in Bethesda, MD re causes of cracks found in TDI generator crankshafts & overall evaluation of owners group program.
* NRC - No Detailed Affiliation Given. 84/10/22. 161pp. 27883:222. 24X Fiche: 50-000, 84/11/28, 8412060301.
- 8412060361 Forwards proprietary NEDE-21175-3-P-A, "BWR Fuel Assembly Evaluation of Combined Safe Shutdown (SSE) & LOCA Loadings (Amend 3)" Affidavit encl. Rept withheld (ref 10CFR2.790).
QUIRK, J.F. General Electric Co. MFN-158-B4. 84/11/20. THOMAS, C.O. Standardization & Special Projects Branch. 4pp. 27794:155.
- 8412060368 Forwards listed matls inadvertently omitted from 841130 submittal of Suppl 2, Rev 1 to CEN-203-P, "Further Response to NRC Request Number 1 for Addl Info of C-E Rept CEN-203-P."
NELSON, P.R. C-E Operating Plants Owners Group. 84/12/03. THOMAS, C.O. Standardization & Special Projects Branch. 1p. 27794:163.
- 8412060389 Forwards proprietary Suppl 2, Rev 1 to CEN-203-P, "Further Response to NRC Request Number 1 for Addl Info of C-E Rept CEN-203-P" & nonproprietary Suppl 2, Rev 1 to CEN-203-NP. Affidavit encl. Proprietary rept withheld (ref 10CFR2.790).
WELLS, R.W. C-E Operating Plants Owners Group. WELLS, R.W. Northeast Utilities. RW-84-82. 84/11/30. THOMAS, C.O. Standardization & Special Projects Branch. 7pp. 27794:164.
- 8412060389 Forwards proprietary Suppl 2, Rev 1 to CEN-203-P, "Further Response to NRC Request Number 1 for Addl Info of C-E Rept CEN-203-P" & nonproprietary Suppl 2, Rev 1 to CEN-203-NP. Affidavit encl. Proprietary rept withheld (ref 10CFR2.790).
WELLS, R.W. C-E Operating Plants Owners Group. RW-84-82. THOMAS, C.O. Standardization & Special Projects Branch. 3pp. 96627:281.
- 8412070331 CEN-203-NP R01 S02
"Further Response to NRC Request Number 1 for Addl Info on C-E Rept CEN-203-P, Rev 1-P, 'Response to NRC Action Plan Item II.K.3.30, Justification of Small Break LOCA Methods.'"
* Combustion Engineering, Inc. 84/11/30. 84pp. 27813:281.
- 8412060410 Forwards proprietary proposed Amend 10 to NEDE-24011-P-A-6, "General Reload Fuel Application," for review & approval. Amend incorporates GEBXBE/GEBXBE fuel design. Affidavit encl. Proposed amend withheld (ref 10CFR2.790).
CHARNLEY, J.S. General Electric Co. MFN-162-B4. 84/11/30. THOMAS, C.O. Standardization & Special Projects Branch. 6pp. 27794:195.
- 8412060434 Further response to FOIA request for two categories of documents re TDI diesel generators. Forwards documents listed in App A Documents available in PDR.
FELTON, J.M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 2pp. 27828:185. 24X Fiche: 50-000, 84/06/01, 8412060434.
- 8412060492 Forwards draft Commission paper re AD involving TDI emergency diesel generators, draft ltrs of transmittal to Congress & draft "Fourth Quarter CY83 AD Rept to Congress."
HELTENES, C.J. Director's Office. 84/03/05. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. DAVIS, J.G. Office of Nuclear Material Safety & Safeguards, Director. MINOGUE, R.B. Office of Nuclear Regulatory Research, Director. 39pp. 27828:196.
- 8412060452 Forwards "Abnormal Transient Operating Guidelines (ATOG) Comparison of Davis-Besse Unit 1 to Oconee Unit 3" & "Comparison of Davis-Besse Abnormal Transient Operator Guidelines & Emergency Operating Procedure EP 1202.01."
CROUSE, R.P. Toledo Edison Co. 84/11/30. STOLZ, J.F. Operating Reactors Branch 4. 1p. 27784:267. 24X Fiche: 50-000, 84/11/30, 8412060452.
- 8412060456 12-1153713-00
"Abnormal Transient Operating Guidelines (ATOG) Comparison of Davis-Besse Unit 1 to Oconee Unit 3."
* Babcock & Wilcox Co. 84/11/30. 35pp. 27784:270. 24X Fiche: 50-000, 84/11/30, 8412060452.
- 8412060467 Forwards proprietary XN-NF-84-93(P), "Steam Line Break Methodology for PWRs," for review. Affidavit requesting rept be withheld (ref 10CFR2.790) encl.
CHANDLER, J.C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC:159:84. 84/11/30. THOMAS, C.O. Standardization & Special Projects Branch. 5pp. 27784:264.

8412040595 Interim Deficiency Rept DR-203 re arc strikes on interior surface of seven of eight air start receiver tanks on standby diesel generators supplied by TDI Next rept will be submitted by 841220.
BOOKER, J. E. Gulf States Utilities Co. DR-203. 84/11/20.
MARTIN, R. D. Region 4, Office of Director. 1p. 27825 234. 24X
Fiche: 50-458, 84/11/20, 8412040595.

8412040731 Final Deficiency Rept DR-256 re VAR & watt scales in standby diesel generators supplied by TDI. Initially reported on 841019 Existing 0-5000 KW & 0-5000 KVAR scales in 1E08*PNL1A & 1E08*PNL1B to be replaced.
BOOKER, J. E. Gulf States Utilities Co. R80-19485 84/11/19.
MARTIN, R. D. Region 4, Office of Director. 2pp. 27825:154 24X
Fiche: 50-458, 84/11/19, 8412040731

8412070126 FOIA request for SECY-84-013, SECY-84-099, SECY-84-009 & SECY-84-034.
BELL, N. Nuclear Information & Resource Service. 84/04/02. Office of Administration. 1p. 27847:082.

8412070134 Responds to FOIA request for SECY-84-013, SECY-84-099, SECY-84-009 & SECY-84-034. Forwards four Commission papers.
FELTON, J. M. Division of Rules and Records. 84/06/01. BELL, N. Nuclear Information & Resource Service. 1p. 27847:083.

8412070254 Forwards "TDI Emergency Diesel Generator 103 10 Cycle Confirmatory Test/Insp Rept." Final TDI Owners Group rept re facility engine blocks will be issued on 841207.
LEONARD, J. D. Long Island Lighting Co. SNRC-1120. 84/12/03.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27818:205. 24X Fiche: 50-322, 84/12/03, 8412070254.

--8412070260 "TDI Emergency Diesel Generator 103 10 Cycle Confirmatory Test/Insp Rept."
SEAMAN, C. K., YOUNGLINO, E. J. Long Island Lighting Co. 84/12/03. 380pp. 27818:207. 24X Fiche: 50-322, 84/12/03, 8412070256.

8412070319 Forwards util program for conducting maint & surveillance on TDI diesels at facility. Document should be placed in PDR.
BERLINGER, C. H. Division of Licensing. 84/11/29. MCKNIGHT, J. C. Division of Technical Information & Document Control. 68pp. 27846:189. 24X Fiche: 50-322, 84/11/29, 8412070319.

8412070327 Order confirming 841116 grant of util motion to reopen diesel engine hearing re crankshafts & cylinder blocks of three TDI emergency power diesel engines. Served on 841205.
BRENNER, L. Atomic Safety and Licensing Board Panel. #484 482. OL. 84/12/04. Long Island Lighting Co. 8pp. 27824:111. 24X
Fiche: 50-322, 84/12/04, 8412070327.

8412100163 Forwards nonproprietary & proprietary supplemental info to Question 6 of 840425 ltr re single failure assumption for boron injection tank boron reduction analysis. Affidavit requesting info be withheld, per 10CFR2.790 encl.
WITHERS, B. D. Portland General Electric Co. 84/12/04. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27835:155. 24X Fiche: 50-344, 84/12/04, 8412100163.

--8412100168 Requests proprietary info supplementing 840425 response to Question 6 re single failure assumption for boron injection tank boron reduction analysis be withheld (ref 10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. CAW-84-103. 84/11/20. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27835:157. 24X Fiche: 50-344, 84/12/04, 8412100163.

--8412100175 Requests proprietary info re limiting single failure for plant steam line break analysis w/o boron injection tank be withheld (ref 10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. AW-76-42. 76/09/29. STOLZ, J. F. Division of Project Management. 11pp. 27835:158. 24X
Fiche: 50-344, 84/12/04, 8412100163.

8412100169 Forwards summary & status of maint & insp items identified in 840814 SER re Unit 1 TDI diesel generators. Replacement of turbocharger gas inlet bolts not complete for diesel generator 1A. Justification provided in 841009 ltr.
TUCKER, H. B. Duke Power Co. 84/11/30. ADENSAM, E. G. Licensing Branch 4. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 27835:011. 24X Fiche: 50-413, 84/11/30, 8412100169.

8412100196 Advises that TDI Diesel Generator Owners Group response to Items 1, 2 & 3 re crankshaft forging process & tensile specimens generic to Owners Group engines. Crankshaft forging process may vary between manufacturer.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. OGTP-602-N-50. 84/12/04. BERLINGER, C. H. Office of Nuclear Reactor Regulation, Director. 1p. 27834:281. 24X Fiche: 50-000, 84/12/04, 8412100196.

8412100250 Forwards proprietary & nonproprietary Phase I & II software verification test repts & core protection calculator/control element assembly calculator data base listing. Proprietary versions withheld (ref 10CFR2.790).
VAN BRUNT, E. E. Arizona Public Service Co. ANPP-31282 TFO/ 84/12/03. KNIGHTON, G. W. Licensing Branch 3. 8pp. 27832 016. 24X
Fiche: 50-528, 84/12/03, 8412100250.

--8412100256 CEN-217(V)-NP R02
Rev 2 to "Core Protection Calculation/Control Element Assembly Calculator Sys Phase I Software Verification Test Rept."
* Combustion Engineering, Inc. 84/09/30. 22pp. 27832 024. 24X
Fiche: 50-528, 84/12/03, 8412100250

--8412100265 CEN-219(V)-NP R02
Rev 2 to "Core Protection Calculation/Control Element Assembly Calculator Sys Phase II Software Verification Test Rept."
* Combustion Engineering, Inc. 84/09/30. 26pp. 27832:045. 24X
Fiche: 50-528, 84/12/03, 8412100250.

--8412100273 CEN-251(V)-NP R01
Rev 1 to "Palo Verde Nuclear Generating Station Cycle 1 Core Protection Sys & Control Element Assembly Calculator Data Base Listing."
* Combustion Engineering, Inc. 84/09/30. 70pp. 27832:070. 24X
Fiche: 50-528, 84/12/03, 8412100250

8412100584 Forwards evaluation of util proposed mod of emergency diesel generator loading profile & BNML insp rept of post-test exam of Emergency Diesel Generator 103 concerning engine block & crankshaft. Related correspondence
PERLIS, R. G. Hearing Branch 3. #484 513. OL. 84/12/03. DYNNER, A. Kirkpatrick & Lockhart. RANGE, J. Hutton & Williams. 1p. 27848:291. 24X Fiche: 50-322, 84/12/03, 8412100584

--8412100588 Post-test exam of TDI Emergency Diesel Generator 103 on 841107-12 Related correspondence
HENRIKSEN, A. J., KIRKWOOD, B. J., LAITY, W. W. Battelle Memorial Institute, Pacific Northwest Laboratories. OL. 84/12/03. 17pp. 27848:292. 24X Fiche: 50-322, 84/12/03, 8412100584

8412110226 "Technical Rept. 9.1R. Preventive Methods to Arrest Sequences of Events Prior to Core Damage. Rev 1."
* NUS Corp. * Industry Degraded Core Rulemaking Program. 84/09/30. 500pp. 27898:045.

8412110281 Forwards description of proposed addition to coordination plan re addl personnel qualification & training function & draft NP-3820, "Technical Basis for IGSCC Detection in BWR Piping Using MINAC."
NEILS, G. H. BWR Owners Group. NEILS, G. H. Northern States Power Co. 84/12/05. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 5pp. 27857:074.

--8412110289 NP-3828 DRAFT
Draft "Technical Basis for IGSCC Detection in BWR Piping Using MINAC."
MACDONALD, D. E. J. A. Jones Applied Research Co. 1570-2. 84/10/31. 75pp. 27857:079.

8412110305 Forwards nonproprietary & proprietary Suppl 1 to CEN-268, "Justification of Trip Two/Leave Two Reactor Coolant Pump Trip Strategy During Transients," per 840503 & 0702 requests for addl info. Proprietary rept withheld (ref 10CFR2.790).
WELLS, R. W. C-E Operating Plants Owners Group. WELLS, R. W. Northeast Utilities. RW-84-B1. 84/11/30. EISENHUT, D. G. Division of Licensing. 8pp. 27852:071.

--8412110312 CEN-268 S01-NP
Nonproprietary Suppl 1-NP, "Response to NRC Request for Addl Info on CEN-268."
* Combustion Engineering, Inc. 84/11/30. 69pp. 27852:079.

8412120204 Further response to FOIA request for documents re problems encountered by Arizona Public Svc Co during hot functional testing during Summer 1983. Documents listed in App A in PDR. Documents in App B withheld (ref FOIA Exemption 4).
FELTON, J. M. Division of Rules and Records. 84/06/12. BERNABEI, L. Government Accountability Project. 4pp. 27951:076

8412120267 Application for amend to License DPR-49, changing Tech Specs to support reload license for Cycle 8 lead test assemblies.
Fee paid.
MCGAUGHY, R. W. Iowa Electric Light & Power Co. 84/12/07. DENTON, H. Office of Nuclear Reactor Regulation, Director. 2pp. 27887:310
24X Fiche: 50-331, 84/12/07, 8412120267.

DOCKETED ITEMS

- B412120289 23A1739 R01
Rev 1 to "Supplemental Reload Licensing Submittal for Duane Arnold Energy Ctr., Unit 1, Reload 7"
LAMBERT, P. A., ZARBIS, W. A., CHARNLEY, J. S. General Electric Co.
84/12/31. 34pp. 27897 329 24X Fiche 50-331, 84/12/07, B412120267.
- B412120269 Final response to FOIA request for documents re NRC decision to offer opportunity for prior hearing for proposed license amendments to 11 nuclear reactors allowing one recirculation loop out of svc App A & B documents available in PDR.
FELTON, J. M. Division of Rules and Records. 84/06/08. BELL, N. Nuclear Information & Resource Service 3pp. 27952:283. 24X Fiche. 50-331, 84/06/08, B412120269
- B412120275 NED0-24272
"Duane Arnold Energy Ctr., Single-Loop Operation"
* General Electric Co. BONED279. 80/07/31. 27pp. 27952:292. 24X Fiche. 50-331, 84/06/08, B412120269
- B412120324 Forwards proprietary AECC-4-P-A & nonproprietary AECC-4-NP-A, "Mobile Vol Reduction Sys." Affidavit encl. Proprietary rept withheld (ref 10CFR2.790).
GARCIA, R. Aerojet Energy Conversion Co. (subs. of General Tire & Rubber Co.). 5301.4361:RG, AB. 84/11/30 THOMAS, C. D. Standardization & Special Projects Branch. 6pp. 27874:001.
- B412120328 AECC-4-NP-A
"Mobile Vol Reduction Sys."
* Aerojet Energy Conversion Co. (subs. of General Tire & Rubber Co.). 84/11/09. 146pp. 27874 007.
- B412120426 Forwards "Review & Comment on NUREG/CR-3756, 'Seismic Hazard Characterization of Eastern US: Methodology & Interim Results for Ten Sites.'"
WHITTIER, G. D. Maine Yankee Atomic Power Co. MN-84-211. 84/12/04. MILLER, J. R. Operating Reactors Branch 3. 1p. 27884:023. 24X Fiche. 50-309, 84/12/04, B412120426.
- B412120432 YAE-1455
"Review & Comment on NUREG/CR-3756, 'Seismic Hazard Characterization of Eastern US: Methodology & Interim Results for Ten Sites.'"
* Yankee Atomic Electric Co. 84/12/04. 150pp. 27884:024. 24X Fiche. 50-309, 84/12/04, B412120426.
- B412130039 Forwards Rev 1 to "IE Bulletin 79-27 Study, Rept of Findings for River Bend Station - Unit 1," in response to Items 1 & 3 of IE Bulletin 79-27, "Loss of Non-Class 1E... During Operation" & Confirmatory Item 31 of SER Table 1.4
BOOKER, J. E. Gulf States Utilities Co. RBG-19602. 84/12/03. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27905:274. 24X Fiche. 50-458, 84/12/03, B412130039.
- B412130041 Rev 1 to "IE Bulletin 79-27 Study, Rept of Findings for River Bend Station Unit 1."
PANIKER, P. R., BISTI, J. C. Stone & Webster Engineering Corp. IEB-79-27. 84/11/20. 95pp. 27905:275. 24X Fiche. 50-458, 84/12/03, B412130039.
- B412130439 Forwards BCL-585-84-3, "Final Rept on Exam, Testing & Evaluation of Irradiated Pressure Vessel Surveillance Specimens From Vermont Yankee Nuclear Power Station." No changes to Tech Specs required based on rept results.
CAPSTICK, R. W. Vermont Yankee Nuclear Power Corp. FVY 84-145. 84/12/07. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27901:208. 24X Fiche. 50-271, 84/12/07, B412130439.
- B412130443 BCL-585-84-3
"Final Rept on Exam, Testing & Evaluation of Irradiated Pressure Vessel Surveillance Specimens From Vermont Yankee Nuclear Power Station."
LOWRY, L. M., FAILEY, M. P., LANDOW, M. P. Battelle Memorial Institute, Columbus Laboratories. 84/05/15. 104pp. 27901:209. 24X Fiche. 50-271, 84/12/07, B412130439.
- B412130494 Partial response to FOIA request for documents re TDI diesel generators at Shearon Harris nuclear plant & all lists of problems & defects which occurred w/TDI generators being used or tested. Documents listed in App A available in PDR.
FELTON, J. M. Division of Rules and Records. 84/05/17. BELL, N. Nuclear Information & Resource Service. 3pp. 27923:172. 24X Fiche. 50-000, 84/05/17, B412130494.
- B412130557 Sixth Interim Part 21 & deficiency rept, Item 101 re defective governor drive coupling installed in TDI emergency diesel generator sets. Initially reported on 820909 Final rept will be submitted by 840415.
PARSONS, R. M. Carolina Power & Light Co. 101. 84/11/16. O'REILLY, J. P. Region 2, Office of Director. 4pp. 27916:128. 24X Fiche. 50-400, 84/11/16, B412130557.
- B412140176 Forwards draft AEOD/P405, "Feedwater Transients in Westinghouse PWRs." Salem 2 outlined due to high transient rate. Region 1 should investigate procedures & practices at facility to identify if improvement underway.
HELTMES, C. J. Director's Office. 84/12/04. MINOQUE, R. B. Office of Nuclear Regulatory Research, Director. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. DEYOUNG, R. C. Director's Office, Office of Inspection and Enforcement. 2pp. 27958:084.
- B412140184 Draft "Feedwater Transient Incidents in Westinghouse PWRs."
DENNIG, R. L., HARPER, M. Director's Office. AEOD/P405. 84/12/31. 35pp. 27958:086.
- B412140205 Forwards response to inquiries on what plant-specific action must be taken re reliability qualification of TDI diesel generators installed prior to licensing.
YOUNGBLOOD, B. J. Licensing Branch 1. 84/12/10. EDELMAN, M. R. Cleveland Electric Illuminating Co. 7pp. 27958:125. 24X Fiche. 50-440, 84/12/10, B412140205.
- B412140212 Forwards NED0-30825, "Core Spray Sparger Crack Analysis for EI Hatch Nuclear Power Station, Unit 1," in response to IE Bulletin 80-13, "Cracking in Core Spray Spargers."
GUCHA, L. T. Georgia Power Co. NED-84-597. 84/12/06. STOLZ, J. F. Operating Reactors Branch 4. 3pp. 27921:265. 24X Fiche. 50-321, 84/12/06, B412140212.
- B412140218 NED0-30825
"Core Spray Sparger Crack Analysis for EI Hatch Nuclear Power Station, Unit 1."
BRANDON, R. J., GRIDLEY, R. W. General Electric Co. 84/11/30. 130pp. 27921:268. 24X Fiche. 50-321, 84/12/06, B412140212.
- B412140252 Comments on study of need for independent agency to investigate incidents at nuclear power plants, in response to B41116 request. Rept provides accurate representation of Operating Reactors Branch activities.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 84/12/07. HELTMES, C. J. Director's Office. 2pp. 27957:001.
- B412170081 Comments on FR notice dtd B41106 "GA Guidance re ATWS Equipment Not Safety-Related." Clarification re level of documentation required.
WITHERS, B. D. Portland General Electric Co. 49FR44337. 84/12/07. GOLDBERG, S. GA Branch. 2pp. 27936:184.
- B412170266 Forwards Rev 1 to "TDI Diesel Generators Owners Group Program Plan."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. OGTP-630-N-52. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 27932:171. 24X Fiche. 50-000, 84/12/14, B412170266.
- B412170288 Rev 1 to "TDI Diesel Generators Owners Group Program Plan"
* TDI (Transamerica Delaval, Inc.) Owners Group. 84/12/14. 324pp. 27932:173. 24X Fiche. 50-000, 84/12/14, B412170266.
- B412170319 Forwards Rev 3 to CENPD-210-A, "GA Manual for NSSS," in response to B41016 request. Update will be provided by end of First Quarter 1985.
SCHERER, A. E. Combustion Engineering, Inc. LD-84-065. 84/11/09. GRACE, J. N. Division of QA, Safeguards & Inspection Programs (Post 830103). 2pp. 27931:195.
- B412170324 CENPD-210-A R03
Rev 3 to "GA Manual for NSSS."
* Combustion Engineering, Inc. 77/12/05. 156pp. 27931:197.
- B412170326 Forwards topical rept evaluation of Rev 3 to CENPD-210-A, "GA Manual for NSSS." Rept acceptable.
HELTMES, C. J. NRC - No Detailed Affiliation Given. 77/11/16. SCHERER, A. E. Combustion Engineering, Inc. 2pp. 27931:355.
- B412170327 Topical rept evaluation of Rev 3 to CENPD-210-A, "GA Manual for NSSS." Rept acceptable.
* NRC - No Detailed Affiliation Given. 83/10/19. 2pp. 27931:357.
- B412170376 Comments on proposed generic ltr, "GA Guidance re ATHS Equipment Not Safety-Related." GA guidance matl should not require any equipment to be backfitted.
SHEPPARD, J. J. Westinghouse Operating Plants Owners Group. SHEPPARD, J. J. Carolina Power & Light Co. OG-139. 84/12/11. GOLDBERG, S. M. GA Branch. 4pp. 27933:222.
- B412180075 Forwards FaAA-84-9-11.1, "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks." Encl supersedes B41211 FaAA Rept 84-9-11.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group. OGTP-631-N-53. 84/12/13. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 27960:164. 24X Fiche. 50-000, 84/12/13, B412180075.

- 8412180094 FAAA-84-9-11.1
Revised "Design Review of TDI R-4 & RV-4 Series Emergency Diesel Generator Cylinder Blocks."
* Failure Analysis Associates 03315A/RKT. 84/12/31. 125pp.
27960:165. 24X Fiche: 50-000, 84/12/13, 8412180075.
- 8412180199 Forwards B&W 841015 rept, "Best Estimate, Steam Generator Tube Rupture Analysis," per util 830916 commitment re TMI Action Item II.K.3.5 Rept utilizes B&W Version 5.0A of REDBL5 computer code.
DDMER, J.A. Tennessee Valley Authority. 84/12/13. ADENSAM, E. Licensing Branch 4. 1p. 27962:253. 24X Fiche: 50-438, 84/12/13, 8412180199.
- 8412180211 "Best Estimate, Steam Generator Tube Rupture Analysis."
* Babcock & Wilcox Co. 84/10/15. 34pp. 27962:254. 24X Fiche: 50-438, 84/12/13, 8412180199.
- 8412180322 Comments on GA guidance re ATWS equipment not safety-related. NRC recognition of existing util methods as adequate for design, procurement & installation of nonsafety-related ATWS equipment recommended.
FULTON, J.M. BWR Owners Group. 004-430-21-1. 84/12/10. GOLDBERG, S.M. GA Branch. 2pp. 27960:020.
- 8412180329 Comments on 841106 FR notice re proposed GA guidance for nonsafety-related ATWS equipment.
OLSON, R.C. C-E Operating Plants Owners Group. OLSON, R.C. Baltimore Gas & Electric Co. 84/12/14. GOLDBERG, S.M. GA Branch. 3pp. 28006:276.
- 8412180339 Forwards BAW-1859, "Evaluation of Steam Generator Overfill Leading to Steam Line Break & Relationship to Pressurized Thermal Shock," in response to 840920 ltr re Generic Issue A-49.
HOSLER, A.G. Babcock & Wilcox Operating Plants Owners Group. 84/12/13. SCHROEDER, F. Assistant Director for Generic Projects. 3pp. 28006:339.
- 8412180344 BAW-1859
"Evaluation of Steam Generator Overfill Leading to Steam Line Break & Relationship to Pressurized Thermal Shock."
* Babcock & Wilcox Co. 84/12/31. 81pp. 28006:342.
- 8412180527 Forwards NRC 841210 request for info re Issue 16 concerning TDI diesel generator reliability verification required for licensing of plant. Related correspondence.
WOODHEAD, C.P. Hearing Branch 4. #484 663. OL. 84/12/13. GLEASON, J.P., KLINE, J.R., BRIGHT, G.D. Atomic Safety and Licensing Board Panel. 8pp. 27959:015. 24X Fiche: 50-440, 84/12/13, 8412180527.
- 8412180562 Forwards nonproprietary & proprietary WCAP-9736 & Rev 1 to WCAP-9735, respectively, "Multiflex 3.0, FORTRAN IV Computer Program..." Application for withholding proprietary info encl. Proprietary rept withheld per 10CFR2.790.
WOLLEVER, E.J. Duquesne Light Co. GL-84-04. 84/12/10. KNIGHTON, G.W. Licensing Branch 3. 2pp. 28003:217. 24X Fiche: 50-412, 84/12/10, 8412180562.
- 8412180569 Requests proprietary Rev 1 to WCAP-9736, "Multiflex 3.0, FORTRAN-IV Computer Program for Analyzing Thermal-Hydraulic-Structural Sys Dynamics (III) Advanced Beam Model" be withheld (ref 10CFR2.790). Affidavit encl.
WIESEMANN, R.A. Westinghouse Electric Corp. CAW-84-98. 84/12/04. KNIGHTON, G.W. Licensing Branch 3. 9pp. 28003:219. 24X Fiche: 50-412, 84/12/10, 8412180562.
- 8412180606 Forwards "Hydrogen Control Owners Group Hydrogen Control Program Plan," for review. Program plan review schedule based on supporting licensing schedules of member utils & completing 1/4 scale test program.
HOBBS, S.H. Hydrogen Control Owners Group. HGN-024. 84/12/14. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 3pp. 28003:010.
- 8412180610 "Hydrogen Control Owners Group Hydrogen Control Program Plan."
CORN, J.R., EVANS, R.W. Enercon Services. 84/12/14. 200pp. 28003:012.
- 8412190076 Interim Deficiency Rept DR-236 re piston wrist pins in TDI standby diesel generator. Next rept will be submitted by 850117.
BOOKER, J.E. Gulf States Utilities Co. DR-236. 84/11/28. MARTIN, R.D. Region 4, Office of Director. 1p. 28029:284. 24X Fiche: 50-458, 84/11/28, 8412190076.
- 8412190186 Comments on proposed generic ltr re GA guidance concerning nonsafety-related ATWS equipment. Expanded scope described in proposed generic ltr unjustified. Acceptable programs already in place.
CUTTER, A.B. Carolina Power & Light Co. NLS-84-508. 84/12/14. GOLDBERG, S.M. GA Branch. 5pp. 28009:346.
- 8412190231 Forwards for review & approval, VEP-NE-1, "VEPCO Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs." Rept describes methodology for relaxing operational limits. Fee paid.
STEWART, W.L. Virginia Electric & Power Co. 683. 84/12/10. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28007:099. 24X Fiche: 50-000, 84/12/10, 8412190231.
- 8412190238 VEP-NE-1
"VEPCO Relaxed Power Distribution Control Methodology & Associated FG Surveillance Tech Specs."
BASEMORE, K.L. Virginia Electric & Power Co. 84/10/31. 63pp. 28007:102. 24X Fiche: 50-000, 84/12/10, 8412190231.
- 8412190325 Forwards nonproprietary & proprietary response to NRC 840907 request for addl info re "Westinghouse Reload Safety Evaluation Methodology," to complete review of WCAP-9273 & WCAP-9272. Proprietary response withheld (ref 10CFR2.790).
RAHE, E.P. Westinghouse Electric Corp. NS-NRC-84-2974. 84/12/14. THOMAS, C.D. NRC - No Detailed Affiliation Given. 2pp. 28013:281.
- 8412190343 Requests proprietary response to NRC 840907 request for addl info re "Westinghouse Reload Safety Evaluation Methodology" be withheld (ref 10CFR2.790).
WIESEMANN, R.A. Westinghouse Electric Corp. AW-84-96. 84/12/14. THOMAS, C.D. NRC - No Detailed Affiliation Given. 42pp. 28013:283.
- 8412190387 Forwards proprietary "GE Procedure for Fuel Property & Performance Model Rev." Encl withheld (ref 10CFR2.790).
CHARNEY, J.S. General Electric Co. MFN-169-84. 84/12/14. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 28013:245.
- 8412190396 Advises that addl info requested during 841008 meeting re WCAP-9172(P)/9264(NP), "N-16 Transit Time Flow Measurement Sys (TTFM) Description & Performance" will be provided to NRC by first refueling outage.
RAHE, E.P. Westinghouse Electric Corp. NS-NRC-84-2985. 84/12/05. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 28012:189. 24X Fiche: 50-445, 84/12/05, 8412190396.
- 8412200324 Discusses elimination of reactor vessel surveillance programs info from Tech Specs. Formal approval of BAW-1543 requested by Jan 1985 so that Tech Spec simplification can be completed.
TAYLOR, J.H. Babcock & Wilcox Co. 84/12/13. DENTON, H.R. Office of Nuclear Reactor Regulation, Director. 2pp. 28020:277.
- 8412210143 Forwards Addendum 1 to WCAP-9561, "BART A1: Computer Code for Best Estimate Analysis of Reflood Transients." Rept describes application of BART computer code to PWR using Westinghouse fuel & upper head injection sys.
RAHE, E.P. Westinghouse Electric Corp. NS-NRC-2978. 84/12/12. THOMAS, C.D. Standardization & Special Projects Branch. 1p. 28034:354.
- 8412210149 WCAP-9561 ADD 01
Addendum 1 to "BART A1: Computer Code for Best Estimate Analysis of Reflood Transients."
RAHE, E.P. Westinghouse Electric Corp. 84/11/30. 30pp. 28034:355.
- 8412210212 Submits itemized schedule for meeting conditions of TDI diesel engine reliability & operability, per 841119 ltr.
MEDFORD, M.D. Southern California Edison Co. 84/12/19. ZWOLINSKI, J.A. Operating Reactors Branch 5. 2pp. 28035:084. 24X Fiche: 50-206, 84/12/19, 8412210212.
- 8412210295 Requests revised procedures for emergency load requirements for TDI diesel generators to continue review of draft SER.
SCHWENGER, A. Licensing Branch 2. 84/12/11. LEONARD, J.D. Long Island Lighting Co. 4pp. 28041:319. 24X Fiche: 50-322, 84/12/11, 8412210295.
- 8412210344 Interim Deficiency Rept DR-228 re cylinder head valves in Standby Diesel Generator 1EGS#E01A supplied by TDI. Next rept will be provided by 850221.
BOOKER, J.E. Gulf States Utilities Co. DR-228. 84/12/05. MARTIN, R.D. Region 4, Office of Director. 1p. 28051:323. 24X Fiche: 50-458, 84/12/05, 8412210344.
- 8412240012 Remits application fee required for submittal of VIPRE computer code. All correspondence & billings re VIPRE review should be directed to author.
BLAISDELL, J.A. Northeast Utilities Service Co. (subs. of Northeast Utilities). BLAISDELL, J.A. Northeast Utilities. 84/12/17. MILLER, W.O. License Fee Management Branch. 1p. 28045:145.

NONDOCKETED ITEMS

- 8412240016 Advises that present task of Util Group for Regulatory Application is to obtain generic review of VIPRE computer code VIPRE is subchannel analysis tool designed to help evaluate nuclear reactor core safety limits
BLAISDELL, J. A. Northeast Utilities Service Co. (subs. of Northeast Utilities) BLAISDELL, J. A. Northeast Utilities. 84/12/17.
DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp
28045:146
- 8412240044 Forwards FAAA-84-6-54. "Evaluation of Emergency Diesel Generator Crankshafts at Midland & San Onofre Nuclear Generating Stations" & FAAA-84-3-16. "Evaluation of Emergency Diesel Generator Crankshafts at Shoreham. . ."
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group.
OGTP-632-N-54 84/12/13 DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p 28042:241 24X Fiche 50-000, 84/12/13, 8412240044.
- 8412260221 Notifies of plan to submit licensing topical rept re use of transportable diesel generators as temporary replacements for emergency ac power supplies at nuclear power plants.
Meeting w/NRC requested to discuss submittal & review.
GRIDLEY, R. L. General Electric Co. MFN 171-84. 84/12/19.
THOMAS, C. D. Standardization & Special Projects Branch 1p.
28055:323.
- 8412260269 Forwards proprietary addl info re applicability of Rev 1 to XN-NF-734(P). "Confirmation of XN-3 Critical Power Correlation." to 9X9 BWR fuel lattice configurations. Info withheld (ref 10CFR2.790).
CHANDLER, J. C. Exxon Nuclear Co., Inc. (subs. of Exxon Corp.). JCC:163:84. 84/12/18. THOMAS, C. D. Standardization & Special Projects Branch. 1p. 28055:145.
- 8412260276 Forwards XALA 80388. "Polar Crane - Main Hoist Manual Brake Release Vibration Test." Test results indicate tie-rod nut demonstrated vibration induced tendency to move preferentially toward mounting bracket.
STANDERFER, F. R. General Public Utilities - GPU Service Corp. 4410-84-L-0224 84/12/19. SNYDER, B. J. TMI Program Office. 1p.
28057:167 24X Fiche:50-320, 84/12/19, 8412260276.
- 8412260283 XALA 80388
"Polar Crane-Main Hoist Manual Brake Release Vibration Test"
FISCHER, T. P., FISCHER, E. G., DRAWIEC, R. R. Westinghouse Electric Corp. 84/11/30. 30pp. 28057:168. 24X Fiche:50-320, 84/12/19, 8412260276.
- 8412260311 Revises Phase 1 Rept FAAA 84-3-13 re connecting rods of TDI in-line generators, to read 5,000 psi peak oil pressure instead of 500. Correct pressure used in analysis. No changes to conclusions warranted.
RAY, C. L. TDI (Transamerica Delaval, Inc.) Owners Group.
OGTP-658-N-55. 84/12/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p 28057:328. 24X Fiche:50-000, 84/12/19, 8412260311.
- 8412260321 Forwards "Abnormal Transient Operating Guidelines (ATOG) Comparison of Rancho Seco to Oconee Unit 3." per 840724 request. Comparison rept & site-specific procedures included.
RODRIGUEZ, R. J. Sacramento Municipal Utility District. RJR 84-590. 84/12/21. STOLZ, J. F. Operating Reactors Branch 4. 1p. 28053:249. 24X Fiche:50-312, 84/12/21, 8412260321.
- 8412260323 12-1155531-00
"Abnormal Transient Operating Guidelines (ATOG) Comparison of Rancho Seco to Oconee Unit 3."
* Babcock & Wilcox Co. 84/12/21. 36pp. 28053:250. 24X Fiche:50-312, 84/12/21, 8412260321
- 8412260356 Forwards proprietary responses to NRC questions on LOTIC-III Suppl 3 to WCAP-8354. "Long-Term Ice Condenser Containment Code." Info withheld (ref 10CFR2.790).
RAHE, E. P. Westinghouse Electric Corp. NS-NRC-84-2988. 84/12/18. THOMAS, C. D. Standardization & Special Projects Branch. 1p.
28055:141.
- 8412260358 Application for withholding proprietary responses to NRC questions on LOTIC-III Suppl 3 to WCAP-8354. "Long-Term Ice Condenser Containment Code." per 10CFR2.790.
WIESEMANN, R. A. Westinghouse Electric Corp. AW-84-114. 84/12/18. THOMAS, C. D. Standardization & Special Projects Branch. 3pp.
28055:142.
- 8412260367 Submits evaluation of revised TDI Diesel Generator Owners Group rept re adequacy of diesel generators. Final rept anticipated by 850101
GEORGE, J. B. Texas Utilities Electric Co. (formerly Texas Utilities Generating Co.). TXX-4377. 84/12/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 13pp. 28054:110. 24X Fiche:50-445, 84/12/17, 8412260367.
- 8412270063 Forwards revised NEDO-2096986. "Operating Experience Rept - Irradiated Fuel Storage at Morris Operation, Jan 1972 - Dec 1982." No significant environ impact noted.
STITT, R. K. General Electric Uranium Management Corp. 24510. 84/11/28. ROUSE, L. C. Advanced Fuel & Spent Fuel Licensing Branch 1p. 28118:122.
- 8412270073 NEDO-2096986 R01
Revised "Operating Experience Rept - Irradiated Fuel Storage at Morris Operation, Jan 1972 - Dec 1982."
* General Electric Uranium Management Corp. 84/11/30. 39pp. 28118:124.
- 8412270188 Forwards Rev 2 to BAW-10046. "Methods of Compliance w/Fracture Toughness & Operational Requirements of 10CFR50, App G." NRC approval requested by 850501.
TAYLOR, J. H. Babcock & Wilcox Co. ESC-852. 84/12/21. THOMAS, C. D. Standardization & Special Projects Branch. 2pp. 28090:169.
- 8412270194 BAW-10046 R02
Rev 2 to "Methods of Compliance w/Fracture Toughness & Operational Requirements of 10CFR50, App G."
BEHNKE, H. W., LOWE, A. L., BLOOM, J. M. Babcock & Wilcox Co. 84/12/31 87pp. 28090:171.
- 8412270202 Forwards Westinghouse application & affidavit for withholding & nonproprietary version of info re VANTAGE 5 demonstration fuel assemblies loaded into Cycle 2 core.
DIXON, D. W. South Carolina Electric & Gas Co. 84/12/14. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28090:323. 24X Fiche:50-395, 84/12/14, 8412270202.
- 8412270213 Requests info re radial peaking factor limit transmitted to South Carolina Electric & Gas Co 841128 ltr be withheld (ref 10CFR2.790).
WIESEMANN, R. A. Westinghouse Electric Corp. CAW-84-104. 84/11/27. Office of Nuclear Reactor Regulation, Director. 9pp. 28090:324. 24X Fiche:50-395, 84/12/14, 8412270202.
- 8412270219 Nonproprietary "Calculated FG vs Core Height Curves for VC Summer Nuclear Station, Cycle 2."
* Westinghouse Electric Corp. 84/12/14. 4pp. 28090:333. 24X Fiche:50-395, 84/12/14, 8412270202.
- 8412270228 Nonproprietary "Safety Evaluation for VANTAGE 5 Demonstration Fuel Assemblies in VC Summer Nuclear Station."
* Westinghouse Electric Corp. 84/12/14. 5pp. 28090:337. 24X Fiche:50-395, 84/12/14, 8412270202.
- 8412270260 Forwards supplemental info to be incorporated into rev to BAW-1543. "Integrated Reactor Vessel Matl Surveillance Program." Approval of program withdrawal schedule & overall program requested by 850131.
TAYLOR, J. H. Babcock & Wilcox Co. 84/12/21. THOMAS, C. D. Standardization & Special Projects Branch. 21pp. 28090:076.
- 8412270362 Advises that 20 copies of required nonproprietary versions of Amends 4 & 5 to NEDE-20566-P. "OE Analytical Model for Loss-of-Coolant Analysis in Accordance w/10CFR50, App K," are being provided.
GUIRK, J. F. General Electric Co. MFN330-78. 78/08/10. PARR, D. D. Light Water Reactors Branch 3. 1p. 28087:304.
- 8412270376 Forwards Endorsements 130 & 64 to NELIA & MAELU Policies NF-34 & MF-59, respectively.
ASHBURN, D. J. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28087:219.
- 8412270384 Forwards Endorsement 66 to NELIA Policy NF-193 & Endorsement 56 to MAELU Policy MF-94.
ASHBURN, D. J. Marsh & McLennan, Inc. 84/12/20. SALTZMAN, J. Assistant Director for State & Licensee Relations. 3pp. 28087:360.
- 8412270522 Lists items discussed at 841114 meeting w/B&W Owners Group re proposed emergency operating procedures technical bases document.
ORR, F. R. Procedures & Systems Review Branch. 84/12/04. ZIEMANN, D. L. Procedures & Systems Review Branch. 2pp. 28107:311.
- 8412270626 Forwards request for addl info re 840907 submittal of Rev B to GA program.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/10. PARRIS, H. G. Tennessee Valley Authority. 5pp. 28113:138.
- 8412280022 Requests written approval to proceed w/mod to BAW-10104. "B&W ECCS Evaluation Model" described in 840706 ltr & approved verbally Sept 1984.
MILLER, F. R. Babcock & Wilcox Operating Plants Owners Group. 84/12/20. KADAMBI, P. NRC - No Detailed Affiliation Given. 1p. 28111:284.

8412280028 Lists new BWR Owners Group officers elected at 841107-08 general meeting.
STARK, S. J. General Electric Co. STARK, S. J. BWR Owners Group.
004-543-1. 84/12/17. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 1p. 28112:020.

8412280094 Confirms decontrol of GA rept CEN-210-A, transmitted to JN Grace on 841109.
SCHERER, A. E. Combustion Engineering, Inc LD-84-075. 84/12/20. Record Services Branch (Document Control Desk). ZECH, G. G. Vendor Program Branch. 1p. 28111:255.

8412280152 Forwards proprietary "Mark III Encroachments Summary Rept" Encroached pool swell response less severe than pool swell response in clean portion of pool. Rept withheld.
ENGLAND, L. A. Containment Issues Owners Group. ENGLAND, L. A. Gulf States Utilities Co. LAE-00-133. 84/12/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 2pp. 28108:004.

8412280243 Forwards request for addl info in order to continue review of 840925 submittal of Amend B to GA program.
OLSHINSKI, J. A. Region 2, Office of Director. 84/12/10 TUCKER, H. B. Duke Power Co. 6pp. 28128:017.

8412310017 Forwards addl info concerning pin power uncertainties re OPC-NF-2010. "Nuclear Physics Methodology for Reload Design." per 841217 telcon.
TUCKER, H. B. Duke Power Co. 84/12/19. DENTON, H. R. Office of Nuclear Reactor Regulation, Director. 4pp. 28120:013. 24X Fiche: 50-000, 84/12/19, 8412310017.

8412310067 Forwards request for addl info to complete review of B&W Rept 77-1140898-01 re bounding analytical assessment of NUREG-0630 models on LOCA kw/ft limits w/use of FLECSET.
Schedule for submittal requested in 14 days.
STOLZ, J. F. Operating Reactors Branch 4. 84/12/06. RODRIGUEZ, R. J. Sacramento Municipal Utility District. 4pp. 28137:357. 24X Fiche: 50-312, 84/12/06, 8412310067.

8412310139 Staff response to Suffolk County & State of NY contention challenging proposed 3,300-kW rating for Shoreham TDI diesel generators. Suggests contention be divided. Power limit inadequate for generator. Certificate of Svc encl.
PERLIS, R. G. Hearing Branch 3. #484 825. OL. 84/12/27. Atomic Safety and Licensing Board Panel. 5pp. 28121:169. 24X Fiche: 50-322, 84/12/27, 8412310139.

8412310209 Forwards Rev 1 to Proprietary NEDC-30603-P-1, "Duane Arnold Energy Ctr Power Update." Return of prior version of rept requested. Nonproprietary version in preparation. Rept Withheld (ref 10CFR2.790).
MCOAUGHY, R. W. Iowa Electric Light & Power Co. NG-84-5456. 84/12/12. DENTON, H. Office of Nuclear Reactor Regulation, Director. 1p. 28119:292. 24X Fiche: 50-331, 84/12/12, 8412310209.

8412310416 Summary of 840808 meeting w/B&W Owners Group re application of leak-before-break concepts to B&W plants. Attendance list, viewpoints & addl info encl.
KADAMBI, N. P. Operating Reactors Branch 4. 84/12/11. Operating Reactors Branch 4. 53pp. 28152:263. 24X Fiche: 50-000, 84/12/11, 8412310416.

WASTE MGT NUCLEAR WASTE MANAGEMENT

8411130301 Forwards comments on listed Impell & CYGNA topical repts on waste classification & related computer programs, per 840813 request.
GAMMILL, W. P. Meteorology & Effluent Treatment Branch. 84/10/31. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 6pp. 27742:212.

8412010198 Submits "Nevada Nuclear Waste Storage Investigations Site Rept." for Oct 1984.
PRESTHOLT, P. T. Energy, Dept. of. 417. 84/10/26. BROWNING, R. E. Division of Waste Management. 3pp. 27722:332.

8412030005 Forwards proposed State of TX, Dept of Water Resources rules re drilled or mined shafts for comment. Comments requested by 841112.
FRISHMAN, S. Texas, State of. 735. 84/10/25. NRC - No Detailed Affiliation Given. 7pp. 27742:177.

8412030022 Forwards "Vitro UMTRAP Project Manual" & const drawings.
THEMELIS, J. G. Energy, Dept. of. 84/11/05. HIGGINBOTHAM, L. Low Level Waste Licensing Branch. 1p. 27728:194.

--8412030027 "Vitro UMTRAP Project Manual." Const drawings encl.
* Utah, State of. 84/11/30. 336pp. 27728:195.

8412030091 Forwards Sept UMTRAP newsletter. Organizational changes re J Morley, director of energy technologies div, JG Themelis, manager of UMTRAP & K Carlson, deputy project manager discussed.
THEMELIS, J. G. Energy, Dept. of. 84/11/01 MARTIN, D. Uranium Recovery Licensing Branch. 6pp. 27742:171.

8412030098 Summarizes 841030 meeting between State of NE Waste Program Ofc & representatives of local govt planning committees to discuss mutual interests in high level nuclear waste program. Supporting documentation encl.
PRESTHOLT, P. T. Energy, Dept. of. 419. 84/11/01 MATTSO, D. R., RUSSELL, C. Policy & Program Control Branch (Post 831001). 70pp. 27737:225.

8412030112 "Lakeview U Mill Site Remedial Action Project Status Rept. Sept-Oct 1984."
* Oregon, State of. 84/10/31. 28pp. 27743:283.

8412030120 "Reviewing Draft Environ Assessments for Basalt Waste Storage Investigations & Salt Sites at Cypress Creek, Vacherie & Richton Domes, Davis & Lavender Canyon & Deaf Smith." monthly progress Ltr Rept 6 for Sept 1984.
FANNON, M. M. Weston Geophysical Corp. FIN D-1003. NRC-02-84-001. 84/10/29. RICE, B. Geotechnical Branch (Post 831001). 2pp. 27742:169.

8412030161 Reviews & comments on Gunnison, CO site preliminary draft environ assessment, remedial action plan & processing site characterization rept. Review criteria for hydrogeological assessments encl.
KNAPP, M. R. Geotechnical Branch (Post 831001). 84/11/01. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 6pp. 27742:163.

8412030180 Forwards records of 840918, 1003 & 11 telcons w/NRC re data gathering geologic field trip & revised NRC issue hierarchy.
ASH, E. B. Rockwell International Corp. 1034. 84/10/29. OLSON, O. L. Energy, Dept of. 3pp. 27742:124.

8412030186 Summary of Nuclear Waste Board 841019 meeting in Lacey, WA.
BISHOP, W. A., STEVENS, D. W. Energy, Dept. of. 1048. 84/10/19. Energy, Dept. of. 28pp. 27742:096.

8412030197 Discusses review of Sept 1984 monthly progress rept. Task Orders 001 & 002 completed. Task Order 003 virtually complete unless DOE forwards Draft 5 of Salt environ assessments to NRC.
BUCKLEY, J. T. Engineering Branch (Post 831001). FIN D-1004. NRC-02-84-002. 84/10/29. CUMMINGS, R. Engineers International, Inc. 2pp. 27742:094.

8412030211 Trip rept of site visit to Rifle & Grand Junction UMTRAP sites familiarize staff w/sites & alternate disposal locations & determine if any identifiable flaws exist.
PENNIFILL, R. A. Low Level Waste Licensing Branch. 84/11/02. HIGGINBOTHAM, L. Low Level Waste Licensing Branch. 3pp. 27742:089.

8412030220 Discusses Second Symposium on Geotechnical Assessment & Instrument Needs for Nuclear Waste Isolation in Crystalline & Argillaceous Rocks held in Berkeley, CA on 841015-19. Keynote paper presented by NRC encl. w/o encl.
LOGSDON, M. J. Repository Projects Branch (Post 831001). 84/10/25. MILLER, H. J. Repository Projects Branch (Post 831001). 2pp. 27742:087.

8412030229 Discusses review of topical rept on Dow solidification process for low level radwaste.
COSTANZI, F. A. Waste Management Branch (post 840429). 84/10/29. BARRETT, L. H. Engineering Branch (Post 831001). 2pp. 27742:084.

8412030235 Submits comments on BWIP draft environ assessment.
DAEMEN, J. Sandia Laboratories. FIN A-1755. 1616. 84/10/23. BUCKLEY, J. Engineering Branch (Post 831001). 11pp. 27742:073.

8412030238 Advises that stress calculations performed to assess adequacy of overpack to withstand applied loads over design life for high level waste & spent fuel waste packages.
Environ assessment Section 6.4.2.1.3, "Corrosion," encl.
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1601. 84/10/29. CHANG, K. C. NRC - No Detailed Affiliation Given. 3pp. 27742:070.

8412030241 Discusses review of Sept 1984 monthly progress rept for "Geochemical Sensitivity Analysis." Progress on Tasks 1-4 satisfactory. Anticipated problems re rising computer costs discussed.
KELLY, W. R. Geotechnical Branch (Post 831001). FIN A-1756. NRC-50-19-03-01. 84/10/29. SEEGL, M. D. Sandia Laboratories. 2pp. 27742:068.

NONDOCKETED ITEMS

- 8412030252 Requests info on NRC & DOE 841106 or 07 meetings in Richland, WA to discuss licensing info re BWIP program No formal notice of meeting or invitation received
STEVENSON, D. W. Washington, State of. 1029. 84/10/29 BROWNING, R. NRC - No Detailed Affiliation Given. 1p. 27742:064.
- 8412030255 Notification of 841026 monthly UMRAP status briefing in Bethesda, MD to discuss project mgt activities, status of in-house UMRAP reviews, future site reviews & vicinity property cleanup status.
GUGLIEMINI, G. N. Low-Level Waste & Uranium Recovery Projects Branch. 84/10/18. Low-Level Waste & Uranium Recovery Projects Branch. 2pp. 27742:062.
- 8412030263 Discusses review of Sept 1984 monthly progress rept for "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters, Experimental Strategies, Lab Techniques & Procedures." Progress to date satisfactory.
BRADBURY, J. W. Geotechnical Branch (Post 831001). FIN D-0290 1605 84/10/30. WHATLEY, S. K. Oak Ridge National Laboratory. 2pp. 27742:052
- 8412030267 Forwards "ENVIROSTONE & Portland Cement Encapsulation of Radioactive Filter Elements" for review & comments. Comments requested by 841224. W/o encl.
BARRETT, L. H. Engineering Branch (Post 831001). 84/10/26. COSTANZI, F. A. Waste Management Branch. 1p. 27742:038.
- 8412030285 Discusses review of Sept 1984 monthly progress rept. Draft of unsaturated tuff repository site description & estimated data that camera ready copy of SWIFT II STC will be sent to NRC requested to be sent to R Codell.
ORNSTEIN, P. Geotechnical Branch (Post 831001). FIN A-1158. 1602. 84/10/30. GRANWELL, R. Sandia Laboratories. 2pp. 27742:033.
- 8412030292 Forwards corrected data reviews referred to in monthly rept for Aug 1984, to replace reviews not received.
CUMMINGS, R. A. Engineers International, Inc. FIN D-1004. 061. 84/10/31. BUCKLEY, J. NRC - No Detailed Affiliation Given. 24pp. 27742:002.
- 8412030297 Forwards FR notice of availability of "Draft Generic Technical Position (GTP) on In Situ Testing During Site Characterization for High Level Nuclear Waste Repositories." Comments on document requested by 841126. W/o encl.
TANIGUCHI, N. S. Engineering Branch (Post 831001). FIN D-1010. 1607. 84/10/18. HEISLER, S. V. National Research Council. 1p. 27742:001.
- 8412030324 Submits evaluation of potential seismic effects on reclaim tailings embankment at Riverton site. Probability of damage of reclaim pile due to seismically induced liquefaction extremely slight.
WEEKS, R. E., BECKWITH, G. H. Sergeant, Hauskins & Beckwith. EB2-1032A. 83/04/12. KRISHNAN, K. R. Jacobs Engineering Group, Inc. 32pp. 27739:001.
- 8412030334 Notifies of upcoming meetings. Notice will be updated weekly.
TAYLOR, T. J. Energy, Dept. of. 745. 84/11/02. LINEHAN, J. NRC - No Detailed Affiliation Given. HINCHMAN, J. Utah, State of. FRISHMAN, S. Texas, State of. 1p. 27737:362.
- 8412030349 "Review Comments on Draft Basalt Environ Assessment." * Sandia Laboratories. FIN A-1755. 1613. 84/11/01. NRC - No Detailed Affiliation Given. 32pp. 27738:328.
- 8412030363 Requests attendance at 841108 & 1206-07 meetings in Las Vegas, NV w/DOE to review Nevada Nuclear Waste Storage Investigations project.
LOUX, R. R. Nevada, State of. 416. 84/10/26. BROWNING, R. Division of Waste Management. 1p. 27738:360.
- 8412030369 Forwards draft rept re objectives of Ofc of Civilian Radwaste Mgt. Comments requested.
RW-43. 84/10/22. MCGOUGH, M. M., ept.
- 8412030395 "Disturbed Rock Zone Around Nuclear Waste Repositories, Rock Mechanics Considerations," final rept
RAJARAM, V. Engineers International, Inc. FIN B-7328. 1085-004-20. 84/10/15. TIKTINSKY, D. Division of Waste Management. 7pp. 27737:336.
- 8412030407 Comments on 840912 progress rept re "Preparation of Engineering Analyses for High Level Waste Packages in Geologic Repositories."
MCNEIL, M. R. Division of Waste Management. FIN A-4165-4. 1596. 84/10/25. CHANG, K. Engineering Branch (Post 831001). 2pp. 27737:330.
- 8412030408 Informs of special meeting of Nuclear Waste Board in Lacey, WA on 841105 to discuss processing of proposed consultation & cooperation agreement per RCW 43.200.100 & proposed funding to support defense waste program activities.
BISHOP, W. Washington, State of. 1035 84/10/29. Washington, State of. 1p. 27737:329.
- 8412030414 Forwards scoping review comments on Nevada Nuclear Waste Storage Investigations project draft environ assessment rept. Listing of concern categories used for detailed comments also encl.
BHATTACHARYA, S. Engineers International, Inc. FIN D-1004. 1614. 84/10/30. BUCKLEY, J. Engineering Branch (Post 831001). 83pp. 27738:244
- 8412030418 "Technical Assistance for Design Review," Task Order 006, "Assessment of Water Intrusion into Geologic High Level Waste Repositories in Bedded Salt, Dome Salt, Tuff & Basalt," final ltr rept.
CUMMINGS, R. A., RAJARAM, V. Engineers International, Inc. FIN B-7328. 1612 84/10/16. TIKTINSKY, D. High Level Waste Technical Development Branch. 74pp. 27738:170.
- 8412030453 Forwards list of Edgemont vicinity properties for which radiological data unavailable. Pertinent radiological data requested.
ROBERTS, W. A. Energy, Dept. of. 84/11/07. FLORY, C. Low Level Waste Licensing Branch. 3pp. 27742:351.
- 8412030456 Forwards trip rept for Task Order 006, "Data Review for Paradox Basin," consisting of summary of 841016-18 meetings w/NRC & Woodward-Clyde Consultants in San Francisco, CA.
FANNON, M. M. Weston Geophysical Corp. FIN D-1003. NRC-02-B4-001. 84/10/29. RICE, B. Division of Waste Management. 2pp. 27742:349.
- 8412030458 Forwards Riverton UMRAP draft environ assessment, for review & comments. Transmittal of comments to DOE scheduled for 841126. W/o encl.
FLORY, C. Low-Level Waste & Uranium Recovery Projects Branch. 84/10/22. SMITH, R. D. Uranium Recovery Field Office. 1p. 27741:363.
- 8412030463 Forwards "Trip Rept for NRC Geophysics Data Review for Paradox Basin in San Francisco, CA, Oct 23-25, 1984," per task order dtd 841010.
CHUNG, D. H. Laurence Livermore National Laboratory. FIN A-0294. 1615. 84/10/26. BLACKFORD, M. E. Geotechnical Branch (Post 831001). 3pp. 27741:359.
- 8412030467 Forwards "ENVIROSTONE & Portland Cement Encapsulation of Radioactive Filter Elements" for review & comments. Comments requested by 841224. W/o encl.
BARRETT, L. H. Engineering Branch (Post 831001). 84/10/26. GRELLA, A. W. Safeguards & Materials Program Branch. 1p. 27742:337.
- 8412030472 Forwards final draft of NUREG/CR-4024, "Review & Assessment of Radionuclide Solubility Info for Hanford, WA Candidate High Level Waste Repository Site." BWIP documents prior to Oct 1984 form basis of comments on Hanford Site.
WHATLEY, S. K. Oak Ridge National Laboratory. 1598. 84/10/24. BROOKS, D. J. Geotechnical Branch (Post 831001). 100pp. 27741:109.
- 8412030475 Ack receipt of topical rept "ENVIROSTONE & Portland Cement Encapsulation of Radioactive Filter Elements." Schedule for review encl.
JOHNSON, T. C. Engineering Branch (Post 831001). 84/10/25. BURNUM, S. T. Pacific Nuclear Systems & Services, Inc. 2pp. 27740:349.
- 8412030477 Expresses appreciation re NRC participation in symposium on "Geotechnical Assessment & Instrumentation Needs for Nuclear Waste Isolation in Crystalline Rocks," held on 841014-20 in Berkeley, CA.
DUGUID, J. O. Battelle Memorial Institute. 84/10/25. BROWNING, R. E. Division of Waste Management. GOLLER, K. R. Division of Radiation Programs & Earth Science. (post 840429). 2pp. 27740:347.

8412030497 Forwards draft comments on preliminary draft environ assessment, remedial action plan & processing site characterization rept for remedial actions at Gunnison UMTAP site.
HAISFIELD, M. Low-Level Waste & Uranium Recovery Projects Branch.
84/11/06. MASON, W. Jacobs Engineering Group, Inc 17pp.
27740:325.

8412030503 Forwards trip rept of attendance at thermochemical data base technical review committee 841001 meeting.
SIEGEL, M.D. Sandia Laboratories FIN A-1756 1595. 84/10/25.
KELLY, W. NRC - No Detailed Affiliation Given. 1p. 27740:306.

--8412030507 "Technical Advisory Committee for Thermochemical Data Base for High Level Waste Disposal," trip rept of attendance at 841001 meeting.
SIEGEL, M.D. Sandia Laboratories. FIN A-1756. 84/10/01. NRC - No Detailed Affiliation Given. 12pp. 27740:307.

8412030523 Concurs w/radiological & engineering assessment for Vicinity Properties GJ-06077-CS, GJ-13481-MR & GJ-00015-CS. Planned remedial actions acceptable.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch.
84/10/31. CREW, M.E. Energy, Dept. of. 3pp. 27740:292.

8412030545 Submits BWIP schedule of repository activities provided by DOE.
WRIGHT, R.J. Repository Projects Branch (Post 831001) 1031.
84/10/30. MILLER, H.J. Repository Projects Branch (Post 831001). 1p. 27740:281.

8412030553 Forwards "Preliminary Two-Dimensional Regional Hydrologic Model of Nevada Test Site & Vicinity" & "Groundwater Level Data & Preliminary Potentiometric-Surface Maps, Yucca Mountain & Vicinity, Nye County, NV" for review.
POHLE, J.A. Geotechnical Branch (Post 831001). FIN B-7378. 1600.
84/10/24. BUSS, D.R. Geotrans, Inc. 1p. 27743:311

--8412030558 "Groundwater Level Data & Preliminary Potentiometric-Surface Maps, Yucca Mountain & Vicinity, Nye County, NV."
ROBISON, J.H. Interior, Dept. of, Geological Survey. 84/10/24. 11pp. 27743:312.

--8412030562 SAND83-7466
"Preliminary Two-Dimensional Regional Hydrologic Model of Nevada Test Site & Vicinity."
RICE, W.A. Battelle Memorial Institute, Pacific Northwest Laboratories. 84/08/31. 90pp. 27743:323.

8412030576 Forwards comments on draft ORNL/TM-9221, "Review & Assessment of Info on Geochemical Conditions for Candidate Salt Sites of Opc of Nuclear Waste Isolation."
SIEGEL, M.D. Sandia Laboratories. FIN A-1756. 1597. 84/10/10
KELLY, W. Geotechnical Branch (Post 831001). 80pp. 27739:136.

8412030577 Forwards marked-up staff position on groundwater contamination of Vitro/UMTRAP site in Salt Lake City, UT. Suggestions for improving presentation to DOE offered.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch.
84/10/23. KNAPP, M.R. Geotechnical Branch (Post 831001).
MARTIN, D.E. Low-Level Waste & Uranium Recovery Projects Branch. 23pp. 27741:335.

8412030580 Trip rept of 841003-04 site visits to East Gas Hills & Riverton remedial action site in Riverton, WY & 841005 visit to DOI Bureau of Mines in Denver, CO.
SMYKOWSKI, S. Engineering Branch (Post 831001). 84/10/23.
NATARAJA, M.S. Engineering Branch (Post 831001). 4pp. 27741:329.

8412030590 Forwards Rev 2 to process control program rept, "NUS Process Svcs Corp Topical Rept on 10CFR61 Qualified Radwaste Forms, TR-002, Nov 1984," & affidavit requesting withholding Rev withheld (ref 10CFR2.790).
VOIT, R.E. NUS Corp. PS-83-1069. 84/11/12. PERSON, R. Engineering Branch (Post 831001). 5pp. 27740:359.

8412030616 Ack receipt of monthly progress rept for Sept 1984. Progress to date satisfactory. Forwards for review, "Groundwater Level Data & Preliminary Potentiometric Surface Maps..." & "Preliminary Two-Dimensional Regional Hydrologic Model..."
POHLE, J.A. Geotechnical Branch (Post 831001). FIN B-7377.
NRC-02-82-046. 84/10/17. WILLIAMS, R.E. Williams & Associates. 1p. 27742:221.

--8412030629 84-4197
"Groundwater Level Data & Preliminary Potentiometric Surface Maps, Yucca Mountain & Vicinity, Nye County, NV."
ROBISON, J.H. Interior, Dept. of, Geological Survey. 84/12/31. 11pp. 27742:309.

8412030618 Forwards Task 5 final draft rept "Performance of Engineered Barriers in Deep Geologic Repositories for High Level Nuclear Waste," summary & recommendations & response to NRC comments.
PENTZ, D.L. Golder Associates. FIN B-6986. NRC-02-81-027.
84/09/30. PITTILO, C.L. High Level Waste Technical Development Branch. 9pp. 27741:224.

--8412030632 Task 5 final draft rept, "Performance of Engineered Barriers in Deep Geologic Repositories for High Level Nuclear Waste," summary & recommendations.
PENTZ, D.L., VOSS, J.W., TALBOT, R. Golder Associates. FIN B-6986. 813-1180 84/09/30 NRC - No Detailed Affiliation Given. 91pp. 27741:233

8412030623 Forwards updated list of current Geotechnical Branch team assignments for UMTAP Title I reviews & related generic task assignments for FY85. Meeting suggested to discuss technical approach & prioritization.
STARMER, R.J. Geotechnical Branch (Post 831001). 84/11/09
GUNGNOU, G. Low-Level Waste & Uranium Recovery Projects Branch. 5pp. 27743:275.

8412030633 Forwards preliminary document re need for perimeter drifting. Input on future direction of efforts requested.
DAEMEN, J. Arizona, Univ. of, Tucson, AZ. FIN A-1755. 1625.
84/11/06. PESHEL, J.J. Division of Waste Management. 2pp. 27743:260.

--8412030641 Provides preliminary outline re evaluation of benefits & disadvantages associated w/perimeter drifting for addl site characterization approach for potential high level waste repositories.
DAEMEN, J. Arizona, Univ. of, Tucson, AZ. FIN A-1755. 84/11/01.
PESHEL, J.J. Division of Waste Management. WAHI, K. Science Applications, Inc. 8pp. 27743:262.

8412030634 Lists depth & elevation of oil & gas wells near Shiprock UMTAP site, per 841025 telcon w/R Wilson.
* NRC - No Detailed Affiliation Given. 84/10/25 NRC - No Detailed Affiliation Given. 1p. 27743:259.

8412030645 Discusses proposed package for DOE re NRC review of UMTAP Salt Lake City site remedial action plan. Submittal offers questionable interpretations & recommendations. Higginbotham 841018 ltr to DOE encl for guidance.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch.
84/10/22 KNAPP, M.R. Geotechnical Branch (Post 831001). 3pp. 27743:249.

--8412030650 Forwards comments on Vitro/UMTRAP Salt Lake City remedial action plan. Comments address all issues except groundwater at Vitro site. Groundwater issues do not require resolution prior to concurrence w/plan w/o encl.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/10/18. MORLEY, J.A. Energy, Dept. of. 4pp. 27743:252

8412030646 "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters, Experimental Strategies, Lab Techniques & Procedures," monthly progress rept, Oct 1984.
WHATLEY, S.K. Oak Ridge National Laboratory. FIN B-0290. 1624.
84/11/08. BRADBURY, J.W. Geotechnical Branch (Post 831001). 15pp. 27743:234.

8412030648 Forwards agenda for info exchange meeting w/RES & NMSS re matis corrosion. Suggests meeting date be changed from 841025 to 841101 to accommodate RES.
BARRETT, L.H. Engineering Branch (Post 831001). 84/10/18.
JOHNSTON, W.V. Assistant Director for Matis, Chem. & Environ Technology (Post 830201). 2pp. 27743:228.

8412030651 Forwards GA program description & QA procedures, including GA-L-1-100 re GA program, GA-L-1-101 re GA planning, GA-L-1-103 re GA assessments & GA-L-3-100 re document control. Documents framework of GA for geochemistry project.
WHATLEY, S.K. Oak Ridge National Laboratory. FIN B-0290. 1639.
84/11/06. BRADBURY, J.W. Geotechnical Branch (Post 831001). 1p. 27743:160.

--8412030657 GA program description.
* Oak Ridge National Laboratory. FIN B-0290. 84/08/20. 27pp. 27743:161.

--8412030664 GA procedures, including GA-L-1-100 re GA program, GA-L-1-101 re GA planning, GA-L-1-103 re GA assessment, GA-L-3-100 re control of documents & records & GA-L-6-101 re reporting of quality deficiencies.
* Oak Ridge National Laboratory. FIN B-0290. 82/12/22. 26pp. 27743:188.

NONDOCKETED ITEMS

- 8412030653 Rev 1 to "UMTRAP Remedial Action Contractor Health Physics Procedures."
* Chem-Nuclear Systems, Inc. 84/11/02. 108pp. 27741:001.
- 8412030656 Draft "Final Mark-Up, Site Nomination Environ Assessment for BWIP."
* Rockwell International Corp. 1040. 84/08/03. 786pp. 27754:093.
- 8412030662 Documents 841015 telcon w/V Autry of State of SC re data requirements for cold temp testing, drop testing & vibration testing for NUPAC FL50 hand indicator controller generic rept.
TOKAR, M. Engineering Branch (Post 831001). 84/10/23. Engineering Branch (Post 831001). 2pp. 27743:151.
- 8412030666 Advises that 840925 submittal of draft annual status rept to Congress re UMTRAP program omitted mention of NRC review & concurrence w/State of OR cooperative agreement. Review should be added to NRC narrative.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/10/23. BAUBLITZ, J. Energy, Dept. of. 2pp. 27743:149.
- 8412030667 Notices of 841031 meeting w/NRR Div of Engineering & RES in Bethesda, MD re matls corrosion. Agenda encl.
BARRETT, L. H. Engineering Branch (Post 831001). 84/10/25.
ROUSE, L. C., MACDONALD, C. E. Division of Waste Management.
COSTANZI, F. A. Office of Nuclear Regulatory Research, Director. 2pp. 27743:147.
- 8412030677 Forwards revised agenda for 841206 project review. All attendees should hear whole presentation based on integrated structures of matl.
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1627. 84/11/09.
CHANG, K. C. NRC - No Detailed Affiliation Given. 2pp. 27743:130.
- 8412030681 Activities of Contract NRC-02-84-001, Monthly Progress Ltr Rept 7 for Oct 1984.
FANNON, M. M. Weston Geophysical Corp. FIN D-1003. NRC-02-84-001. 84/11/09. RICE, B. Division of Waste Management. 2pp. 27743:128.
- 8412030691 Rev 3 to "Health Physics Procedures, Table of Contents."
W/841114 ltr.
SULLIVAN, S. Morrison-Knudsen Co., Inc. 84/11/14. MARTIN, D. NRC - No Detailed Affiliation Given. 2pp. 27743:115.
- 8412030698 Submits comments on NUPAC responses to questions re hand indicator controller (HIC). Structural adequacy of HIC questioned.
MACDONALD, C. E. Transportation Certification Branch. 84/10/25.
BARRETT, L. H. Engineering Branch (Post 831001). 1p. 27743:086.
- 8412030701 Forwards Pacific Nuclear Sys & Svcs rept, "ENVIROSTONE & Portland Cement Encapsulation of Radioactive Filter Elements," for review. Comments requested by 841224. W/o encl.
BARRETT, L. H. Engineering Branch (Post 831001). 84/10/26.
GAMMILL, W. Meteorology & Effluent Treatment Branch. 1p. 27743:085.
- 8412030704 Forwards radiological assessment repts for properties in Edgemont, SD, in response to 841001 telcon request. W/o encl.
FLORY, C. Low-Level Waste & Uranium Recovery Projects Branch. 84/10/18. ROBERTS, W. A. Energy, Dept. of. 1p. 27743:078.
- 8412030705 Forwards "Rock Mass Sealing: Assessment of Info & Research Needs." Requests review of Section 2 re ongoing sealing research to assure info correct & complete.
DAEMEN, J. J. Arizona State Univ., Tempe, AZ. FIN A-1755. 1642. 84/11/05. SYMKOWSKI, S. Engineering Branch (Post 831001). 1p. 27743:015.
- 8412030707 "Rock Mass Sealing: Assessment of Info & Research Needs."
DAEMEN, J. Arizona State Univ., Tempe, AZ. FIN A-1755. NRC-04-78-271. 84/11/30. NRC - No Detailed Affiliation Given. 45pp. 27743:016.
- 8412030706 "Technical Assistance in Geochemistry," monthly progress rept for Oct 1984.
WHATLEY, S. K. Oak Ridge National Laboratory. FIN B-0287. NRC-50-19-03-01. 84/11/08. BROOKS, D. J. Geotechnical Branch (Post 831001). 17pp. 27743:061.
- 8412030708 Ack receipt of status rept for Sept 1984, draft environ assessments for salt & basalt sites & comments on NRC generic technical position on disturbed zones. Status rept acceptable. Other documents under review.
NATARAJA, M. S. Engineering Branch (Post 831001). FIN A-1755. 1618. 84/10/31. BONAND, E. J. Sandia Laboratories. 1p. 27742:362.
- 8412040190 Submits site rept for wk of 841022. "Theoretical Modeling of Hole-to-Surface Resistivity Measurements for Hazardous Waste Analysis" encl.
VERMA, T. R. NRC - No Detailed Affiliation Given. 735. 84/10/26. BROWNING, R. E. Division of Waste Management. 1p. 27775:199.
- 8412040195 "Theoretical Modeling of Hole-to-Surface Resistivity Measurements for Hazardous Waste Analysis."
DANIELS, J. J., HOLCOMBE, H. T. Interior, Dept. of, Geological Survey. 84/10/26. 57pp. 27775:200.
- 8412040203 Ack receipt of proprietary Topical Rept TFC-TR-84(P) "High Integrity Containers" (HIC). Process for submitting proprietary & nonproprietary versions discussed.
BARRETT, L. H. Engineering Branch (Post 831001). 84/11/07.
CHANDO, J. J. Affiliation Not Assigned. 4pp. 27758:349.
- 8412040231 Discusses review of monthly progress rept for Aug 1984 under Contract NRC-02-84-002.
BUCKLEY, J. T. Engineering Branch (Post 831001). FIN D-1004. NRC-02-84-002. 84/10/22. CUMMINGS, R. A. Engineers International, Inc. 3pp. 27758:332.
- 8412040234 Informs of 841105 meeting between NRC & Salt Repository Project staff in Columbus, OH to discuss licensing process & QA experience from reactor licensing & AIF 841112 annual conference in Washington, DC.
TAYLOR, T. J. Energy, Dept. of. 734. 84/10/26. LINEHAN, J. NRC - No Detailed Affiliation Given. FRISHMAN, S. Utah, State of. FORSYTHE, R. Texas, State of. 1p. 27758:331.
- 8412040238 Eleventh monthly progress rept for Oct 1984 re Palo Duro, Paradox & Salt Domes & generic category for nonsite-specific repts.
WINTER, G. Williams & Associates. FIN B-7389-3. NRC-02-83-033. 84/11/06. COOKE, B. Division of Waste Management. 8pp. 27758:323.
- 8412040239 Twenty-eighth monthly progress rept for Oct 1984 re preparation to review BWIP site characterization plan.
WILLIAMS, R. E. Williams & Associates. FIN B-7372. 101. 84/11/06. GORDON, M. Division of Waste Management. 5pp. 27758:318.
- 8412040242 Discusses review of radiological & engineering assessments for Grand Junction, CO & Edgemont, SD sites. Concurs w/planned actions.
HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/10/11. CREW, M. E. Energy, Dept. of. 3pp. 27758:315.
- 8412040246 Forwards BNL 840927 proprietary critique of portion of NUPAC generic topical rept on Ferrallium Alloy 255 FL50 high integrity container re bead resin corrosion. Encl withheld.
TOKAR, M. Engineering Branch (Post 831001). 84/10/11. TEMUS, C. J. Nuclear Packaging, Inc. 2pp. 27758:313.
- 8412040255 Comments on "Groundwater Level Data & Preliminary Potentiometric Surface Maps, Yucca Mountain & Vicinity, Nye County, NV" & "Preliminary Two-Dimensional Regional Hydrologic Model of Nevada Test Site . . ." per request.
WILLIAMS, R. E. Williams & Associates. FIN B-7377-2. NRC-02-82-046. 84/11/05. POHLE, J. Division of Waste Management. 17pp. 27758:294.
- 8412040263 Forwards draft "Sorption-Capacity Limited Retardation of Radionuclides Transport in Water-Saturated Packing Matls." for review & comment.
SULLIVAN, T. Brookhaven National Laboratory. FIN A-3167. 1641. 84/10/31. WICK, E. A. High Level Waste Licensing Management Branch. 14pp. 27775:257.
- 8412040279 Submits Nevada Nuclear Waste Site Investigation site rept for wks of 841105 & 12. Forwards weekly highlights for 841110 & 15 & monthly project rept for Aug 1984.
PRESTHOLT, P. T. Geotechnical Branch (Post 831001). 433. 84/11/21. BROWNING, R. E. Division of Waste Management. 86pp. 27775:113.
- 8412040281 "Salt Repository Project Ofc Implementation Plan for Briefings & Public Hearings on DES."
* Energy, Dept. of. 736. 84/11/05. 23pp. 27762:273.
- 8412040284 Requests NRC concurrence w/radiological & engineering assessments for Properties QJ-11225-RS, QJ-00404-CS & QJ-01327-RS in Grand Junction, Co. Timely review & response requested. Assessments encl.
TUCKER, M. K. Energy, Dept. of. 84/11/14. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 1p. 27773:285.
- 8412040289 Draft "Radiologic & Engineering Assessment for Location QJ-11225-RS, Address 2861 1/2 Bedford Avenue."
* Bendix Corp. 84/11/30. 35pp. 27773:286.

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- 8412040304 Draft "Radiologic & Engineering Assessment for Location GJ-00404-CS, Address 1111 South 7th Street."
* Bendix Corp. 84/11/30 39pp. 27773 321.
- 8412040312 Draft "Radiologic & Engineering Assessment for Property GJ-01327-RS, 1520 White Avenue."
* Bendix Corp. 84/09/30 32pp. 27773 360.
- 8412040288 Submits notice of upcoming meetings from DOE Salt Repository Project Ofc. per B30719-20 meetings. Host organization should be provided w/names of anticipated attendees.
TAYLOR, T. J. Energy, Dept. of. 741. 84/11/08 LINEHAN, J. NRC - No Detailed Affiliation Given. HINCHMAN, J. Utah, State of. FRISHMAN, S. Texas, State of. 1p. 27758:359.
- 8412040293 "Reviewing Hydrogeologic Investigations of Nevada Test Site - Project C." monthly progress rept for Oct 1984.
WILLIAMS, R.E. Williams & Associates. FIN B-7377-2. 1621.
84/11/02. POHLE, J. Division of Waste Management. 3pp. 27758:356.
- 8412040309 Submits notice of upcoming meetings from DOE Salt Repository Project Ofc. per B30719-20 meetings. Host organization should be contacted for details.
TAYLOR, T. J. Energy, Dept. of. 754. 84/11/15. LINEHAN, J. NRC - No Detailed Affiliation Given. HINCHMAN, J. Utah, State of. FRISHMAN, S. Texas, State of. 1p. 27758:353.
- 8412040318 Comments on Sept 1984 rept. "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." Criteria for selecting methods for NRC use to analyze waste package performance listed.
CHANG, K. C. Engineering Branch (Post 831001). FIN A-4165. 1628.
84/10/31. STEPHENS, K. W. Aerospace Corp. 2pp. 27775:298.
- 8412040331 Forwards comments on Sept 1984 version of Salt Lake City remedial action plan. Environ health & safety plan, radiological support plan & QA plan to be prepared by State of UT will require review & concurrence.
HIGGINSBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/10/18. MORLEY, J. E. Energy, Dept. of. 1p. 27758:340.
- 8412040335 Forwards comments by tribal & Bureau of Indian Affairs consultants derived from reviewing DOE/Jacobs Engineering environ assessment document on Riverton mill tailings site.
COLLINS, G. Shoshone & Arapahoe Tribes. 84/11/16. FLORY, C. NRC - No Detailed Affiliation Given. 22pp. 27775:276.
- 8412040336 Discusses review of Contract NRC-50-19-03-01, "Technical Assistance in Geochemistry," monthly progress rept for Sept 1984. Progress satisfactory.
BROOKS, D. J. Geotechnical Branch (Post 831001). FIN B-0287.
NRC-50-19-03-01. 84/11/05. WHATLEY, S. K. Oak Ridge National Laboratory. 4pp. 27758:345.
- 8412050017 Forwards "Description of Proposed New Activities for FIN A-1755 During FY85," per discussion at 841015-16 meetings.
BONANO, E. J. Sandia Laboratories. FIN A-1755. 1637. 84/11/07.
NATARAJA, M. S. Engineering Branch (Post 831001). 1p. 27783:301.
- 8412050022 "Description of Proposed New Activities for FIN A-1755 During FY85."
WAHI, K. BONANO, E. J. Sandia Laboratories. FIN A-1755. 84/11/15.
NRC - No Detailed Affiliation Given. 5pp. 27783:302.
- 8412050056 Forwards draft Nevada Nuclear Waste Storage Investigations environ assessment. Draft contains preliminary draft Chapters 2-5. Chapter 4 currently undergoing rev.
VIETH, D. L. Energy, Dept. of. 434. 84/11/15. COPLAN, S. M. Division of Waste Management. 1p. 27809:046.
- 8412050062 "Draft Nevada Nuclear Waste Storage Investigations Environ Assessment."
* Energy, Dept. of. 84/09/15. 360pp. 27809:047.
- 8412050072 Forwards completed site technical positions for BWIP, Nevada Nuclear Waste Site Investigation & three salt basis sites re geology, hydrology, design/rock mechanics, geochemistry & waste package. W/o encl.
HILLER, H. J. Repository Projects Branch (Post 831001). 1062.
84/09/17. BROWNING, R. W. Division of Waste Management. 1p. 27812:099.
- 8412050095 Forwards comments on draft environ assessment for BWIP. Dust, airflow, temp, relative humidity & differential pressure between airways & gases such as methane, hydrogen sulfide, carbon dioxide & carbon monoxide should be monitored.
CROP, E. L. Interior, Dept. of, Bureau of Mines. FIN B-6934. 1647.
84/11/14. TIKTINSKY, D. H. Engineering Branch (Post 831001). 3pp. 27812:086.
- 8412050123 Forwards comments on draft DOE rept. "Evaluation of Commercial Repository Capacity for Disposal of Defense High Level Waste," prepared in response to Section 8 of Nuclear Waste Policy Act.
BROWNING, R. E. Division of Waste Management. 84/10/15.
LECLAIRE, D. B. Energy, Dept. of. 14pp. 27812:056.
- 8412050124 Submits Aerospace Corp request for lists of publications re Nevada Nuclear Waste Site Investigations from various DOE contractors Mailing address listed.
COPLAN, S. M. Repository Projects Branch (Post 831001). 431.
84/11/16. VIETH, D. L. Energy, Dept. of. 1p. 27812:055.
- 8412050137 Forwards "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories," monthly activity rept for Oct 1984.
BONANO, E. J. Sandia Laboratories. FIN A-1755. 1651. 84/11/12.
NATARAJA, M. S. Engineering Branch (Post 831001). 1p. 27812:047.
- 8412050144 "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories," monthly activity rept for Oct 1984.
* Sandia Laboratories. FIN A-1755. 84/10/31. NRC - No Detailed Affiliation Given. 5pp. 27812:048.
- 8412050169 Comments on draft biannual rept (NUREG/CR-2482, Vol 7), "Review of DOE Waste Package Program." Rept could be improved by including quantitative estimates of radioactive releases in spent fuel pool into executive summary.
WICK, E. A. Engineering Branch (Post 831001). FIN A-3164. 1623.
84/11/07. SOD, P. Brookhaven National Laboratory. 3pp. 27812:043.
- 8412050185 Forwards Abstract 51252, "Predictive Accuracy of Groundwater Models - Lessons From Post-Audit," published from 1984 GSA meeting in Reno, NV. Contemplation of abstract suggested in view of modeling efforts underway at high level sites.
WILLIAMS, R. E. Williams & Associates. FIN B-7372. 1644. 84/11/14
GORDON, M. Division of Waste Management. 3pp. 27812:033.
- 8412050205 "Hydrology of Nevada Test Site, Project D." Monthly Progress Rept 61 for Oct 1984.
RUSS, D. R. Geotrans, Inc. FIN B-7378. NRC-02-82-047. 84/11/16.
POHLE, J. F. Division of Waste Management. 2pp. 27812:023.
- 8412050212 Forwards mid-Aug 1984 preliminary draft environ assessments, Chapters 3-6, for all seven potentially acceptable Salt sites. W/o encl.
NEFF, J. D. Energy, Dept. of. 755. 84/11/13. LINEHAN, J. NRC - No Detailed Affiliation Given. 2pp. 27812:007.
- 8412050220 Forwards listed review & workshop summaries documenting several DOE/NRC/State of NV interactions over past yr, per request at 840917-28 Nevada Nuclear Waste Site Investigations geology data review. W/o encl.
COPLAN, S. M. Repository Projects Branch (Post 831001). 427.
84/11/07. JOHNSON, C. Nevada, State of. 1p. 27812:003.
- 8412050224 Submits status rept on UMTRAP progress for period 840601-0928. General coordination items, status of processing sites & vicinity property cleanup actions discussed.
HIGGINSBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 84/10/15. BROWNING, R. E. Division of Waste Management. 5pp. 27812:262.
- 8412050231 "Benchmarking of Computer Codes & Licensing Assistance," monthly 1tr progress rept for Oct 1984. Permission obtained from two of five publishers to use tables & figures in final data set rept for waste package codes.
VOGT, D. K. CorSTAR Research, Inc. FIN B-6985. NRC-02-81-026.
84/11/15. BROOKS, P. Division of Waste Management. 53pp. 27812:206.
- 8412050234 Forwards draft "Strategy & Preliminary Plans for Large-Scale Hydraulic Stress Testing of Selected Hydrogeologic Units at RRL-2 Location," for review. Need for meeting to discuss hydrogeologic test strategy implementation noted.
OLSON, D. L. Energy, Dept. of. 1043. 84/11/02. WRIGHT, R. J. Repository Projects Branch (Post 831001). 1p. 27812:114.
- 8412050243 Draft "Strategy & Preliminary Plans for Large-Scale Hydraulic Stress Testing of Selected Hydrogeologic Units at RRL-2 Location."
STONE, R., ROGERS, P. M., JACKSON, R. L. Energy, Dept. of. 84/10/30. 87pp. 27812:115.
- 8412050237 Speech entitled, "Annotated Outline & Summary of Environ Assessment - Socioeconomic Analysis," presented at Salt Repository Project Eighth Bimonthly Meeting on 841115.
DARROUGH, M. Energy, Dept. of. 7758. 84/11/15. 20pp. 27813:012.

NONDOCKETED ITEMS

- 8412050247 Speech entitled, "Salt Handling & Disposal for Nuclear Waste Repository Project," presented at DOE 841115 bimonthly meeting w/NRC.
WILLIAMS, J. Energy, Dept. of. 84/11/15 31pp. 27813:032.
- 8412050262 Speech entitled, "Implementation Plan for Briefings & Public Hearings on DES."
MCCLAIN, L. Energy, Dept. of. 84/11/09. 20pp. 27813:063.
- 8412050272 Remarks by BC Rusche before AIF 1984 Annual Conference
RUSCHE, B. Energy, Dept. of. 84/11/12 41pp. 27813:083.
- 8412050241 Submits comments on DOE UMTAP public participation/NRC involvement, per request. No need to increase activities in area of UMTAP public participation other than placing all documents received by Div of Waste Mgt in PDR.
BUNTING, J. O. Policy & Program Control Branch (Post 831001). 84/11/26 HIGGINBOTHAM, L. Division of Waste Management. 2pp. 27812:102
- 8412050252 Trip rept of 841015-16 contract review meetings at Albuquerque, NM re status of FIN A-1755 & future activities in FY85 Agenda & meeting minutes encl.
PESHEL, J. J. Engineering Branch (Post 831001). FIN A-1755. 1630. 84/11/09 NATARAJA, M. S. Engineering Branch (Post 831001) 6pp. 27811:358.
- 8412050255 Forwards list of documents requiring review prior to receipt of environ assessments for BWIP & Permian Basin sites, in response to Task A of 841012 ltr.
BERRY, R. H. Richard H. Berry, Inc. 1055 84/11/15. TRAPP, J. S. Geotechnical Branch (Post 831001). 13pp. 27811:345.
- 8412050265 Forwards draft listing of refs in BWIP environ assessment. Plan to refine list & initiate distribution of microfiche requested as soon as possible.
OLSON, O. L. Energy, Dept. of. 1044. 84/11/06. WRIGHT, R. J. Repository Projects Branch (Post 831001). 36pp. 27811:296.
- 8412050266 Comments on open items, per 841024 discussion. Hydrology meeting scheduled for 841212-13 in Washington, DC. Draft test plan forwarded for review.
OLSON, O. L. Energy, Dept. of. 1054. 84/11/16. WRIGHT, R. J. Repository Projects Branch (Post 831001). 1p. 27811:285.
- 8412050270 Forwards records of SM Baker 841102 & 07 telcons w/NRC re BWIP hydrochemistry data base.
ASH, E. B. Rockwell International Corp. RB4-4078. 84/11/14. OLSON, O. L. Energy, Dept. of. 3pp. 27811:282.
- 8412050271 Forwards Abstract 51252, "Predictive Accuracy of Groundwater Models - Lessons from Post-Audit," published from 1984 GSA meeting in Reno, NV. Contemplation of abstract suggested in view of modeling efforts underway at high level sites.
WILLIAMS, R. E. Williams & Associates. FIN B-7389-3. 1645. 84/11/14. COOKE, B. Division of Waste Management. 3pp. 27811:279.
- 8412050273 Forwards water level maps & data files of regional hydrologic base line data. Data reflects water level from Saddle Mountain, Manapun & Grande Ronde formations collected by USGS in Spring 1983 & 1984.
OLSON, O. L. Energy, Dept. of. 1042. 84/10/31. WRIGHT, R. J. Repository Projects Branch (Post 831001). 19pp. 27811:260.
- 8412050281 Forwards concerns & comments on NRC draft Site Technical Position 1.1, "Hydrologic Testing Strategy for BWIP."
OLSON, O. L. Energy, Dept. of. 1053. 84/09/18. LINEHAM, J. J. Repository Projects Branch (Post 831001). 6pp. 27811:229.
- 8412050286 Trip rept of 840916-21 UMTAP site visits to inspect sites for preparation of environ assessment & remedial action plan document reviews & potential alternative sites which may receive tailings from UMTAP sites.
DAM, W. L. Geotechnical Branch (Post 831001). 84/11/06. STARMER, R. J. Geotechnical Branch (Post 831001). 3pp. 27811:224.
- 8412050295 Forwards comments re preliminary major salt hydrology environ assessment. Detailed outline of hydrology salt team status on preenviron assessment task listed in review plan encl.
COOKE, B., ROSS, F., FORD, B. Geotechnical Branch (Post 831001). 764. 84/10/23. JOHNSON, R. Repository Projects Branch (Post 831001). 18pp. 27811:195.
- 8412050296 Forwards "Finite Element Matrix & Mass Balance Computational Schemes for Transport in Variably-Saturated Porous Media."
HUYAKORN, P. S. Geotrans, Inc. FIN B-7378. 1640. 84/11/05. NRC - No Detailed Affiliation Given. 1p. 27811:137.
- 8412050299 "Finite Element Matrix & Mass Balance Computational Schemes for Transport in Variably-Saturated Porous Media."
HUYAKORN, P. S., MERCER, J. W., WARD, D. S. Geotrans, Inc. 84/11/05. 57pp. 27811:138.
- 8412050300 Forwards trip rept for Task Order 005, data review meetings on 840917-21 & 24-28 in Menlo Park, CA & Denver, CO, respectively for Nevada Nuclear Waste Site Investigations.
FANNON, M. M. Weston Geophysical Corp. FIN D-1003. NRC-02-84-001 84/10/12 RICE, B. NRC - No Detailed Affiliation Given. 2pp. 27811:135
- 8412050304 Forwards advance initial issue of approx 62 refs to BWIP draft environ assessment. Next transmittal index will indicate slides sent in first & second transmittal. Process will continue until issuance of draft environ assessment.
OLSON, O. L. Energy, Dept. of. 1059. 84/11/19. WRIGHT, R. J. Repository Projects Branch (Post 831001). 36pp. 27811:098.
- 8412050308 Confirms understanding of date change from 841206-07 to 841213-14 for NRC GA visit to Nevada Nuclear Waste Site Investigations project.
VIETH, D. L. Energy, Dept. of. 425. 84/11/08. COPLAN, S. M. Repository Projects Branch (Post 831001). 1p. 27811:097.
- 8412050312 Notifies that radiological & engineering assessment (REA) for Grand Junction property reviewed. Concurs w/remedial action in REA to remove all contamination matl on property, except for matl designated Area C.
HIGGINBOTHAM, L. Low Level Waste Licensing Branch. 84/10/26. CREW, M. E. Energy, Dept. of. 3pp. 27811:094.
- 8412050330 "Technical Assistance for Assessment of Repository Siting & Design," quarterly progress rept, Jul-Sept 1984.
ANEY, E. B. Interior, Dept. of, Bureau of Mines. FIN B-6934. 1650. 84/11/14. FLEENDOR, C. Technical Assistance Contracts Branch. 3pp. 27811:082
- 8412050333 Comments on two documents re definition of high level waste. Fundamental problem w/advance notice of proposed rulemaking & 10CFR61 waste classification sys noted. Congress should be given sound basis for preparing legislation.
CUNNINGHAM, R. E. Division of Fuel Cycle & Material Safety. 84/11/21. BELL, M. J. Division of Waste Management. 2pp. 27811:080.
- 8412050336 Comments on Aerospace monthly progress rept for Sept 1984. Sampling techniques or distribution functions that will be used w/data unclear & procedure used to couple probability density function must be evaluated.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1657. 84/11/08. WICK, E. A. High Level Waste Licensing Management Branch. 3pp. 27811:077.
- 8412050354 Forwards reviews of ONWI-503 & draft drill stem test rept on Palo Duro Basin & second status rept on modeling of Paradox Basin, per request.
WINTER, G. Williams & Associates. FIN B-7389-3. NRC-02-83-033. 84/11/16. COOKE, B. Division of Waste Management. 28pp. 27811:034.
- 8412050378 "Preparation of Engineering Analysis of High Level Waste Packages in Geologic Repositories," monthly progress rept for Oct 1984.
STEPHENS, K. W. Aerospace Corp. FIN A-4165. 1649. 84/11/15. CHANG, K. C. NRC - No Detailed Affiliation Given. 11pp. 27810:278.
- 8412050384 Forwards US Bureau of Mines Rept of Investigations 8861, "Assessment of Methane Hazards in Anomalous Zone of Gulf Coast Salt Dome," per request.
WINTER, G. Williams & Associates. FIN B-7389-3. NRC-02-83-033. 84/11/06. COOKE, B. Division of Waste Management. 1p. 27810:246.
- 8412050391 8861
Rept of Investigations 8861, "Assessment of Methane Hazards in Anomalous Zone of Gulf Coast Salt Dome."
IANNACCHIONE, A., GRAU, R. H., SAINATO, A. Interior, Dept. of, Bureau of Mines. 84/12/31. NRC - No Detailed Affiliation Given. 31pp. 27810:247.
- 8412050390 Forwards summary of DOE-NRC 841016-18 meetings in San Francisco, CA re review of geophysical data for Paradox Basin. Summary being sent to all states per DOE-NRC interagency agreement.
TAYLOR, T. J. Energy, Dept. of. 757. 84/11/05. LINEHAM, J. J. Repository Projects Branch (Post 831001). 25pp. 27810:212.
- 8412050395 Forwards DOI, Fish & Wildlife Svc 840518 ltr & 831201 discussion paper re representative biological opinion of Windy Gap water depletion issue.
HENNE, D. Interior, Dept. of. 762. 84/05/18. NRC - No Detailed Affiliation Given. 14pp. 27810:198.

#12050432 Requests placement of ORNL on LASL distribution list for repts re Nevada Nuclear Waste Site Investigations. Address listed.
COPLAN, S.M. Repository Projects Branch (Post 831001). 426.
84/11/08. VIETH, D.L. Energy, Dept. of. 1p. 27810.183.

#12050555 Discusses 840109-14 geochemistry workshop for review of geochemistry program at BWIP. Comments on open items listed in BWIP Document SD-BWI-DIC-001 encl. Concerns re DOE testing at BWIP as presented in NUREG-0960 provided.
WRIGHT, R.J. Repository Projects Branch (Post 831001). 1060
84/10/15. OLSON, D.L. Energy, Dept. of. 40pp. 27810.104.

#12050559 Confirms conversation re NRC 841018 technical comments on Salt Lake City remedial action plan. Reservations re NRC role in joint review of listed plans w/State of UT expressed. All reviews should originate from DOE project ofc.
THEMELIS, J.G. Energy, Dept. of. 84/11/09. HIGGINBOTHAM, L. NRC - No Detailed Affiliation Given. 1p. 27810.057.

#12050563 Submits comments on double porosity refs noted in 841122 ltr. Agrees that issue of multiple defensible interpretations of pump test data important to hydraulic property testing for site characterization.
WILLIAMS, R.E. Williams & Associates. FIN B-7372-3. NRC-02-82-044.
84/11/13. GORDON, M. Division of Waste Management. 8pp. 27810.049.

#12050608 Forwards const package for Shiprock Mill Site. Phase I-B const. W/six oversize drawings. Aperture cards available in PDR.
HOPKINS, R.E. Morrison-Knudsen Co., Inc. 84/10/31. HIGGINBOTHAM, L. Low-Level Waste & Uranium Recovery Projects Branch. 41pp. 27807.307.

#12050609 Forwards external QA comments on waste package code benchmark problem rept.
VOGT, D.K. CorSTAR Research, Inc. FIN B-6985. NRC-02-81-026.
84/11/13. BROOKS, P. Division of Waste Management. 18pp. 27783.342.

#12060015 Forwards response to NRC review ltrs & "Analysis & Interpretation of Recirculating Tracer Experiment Performed on Deep Basalt Flow Top."
OLSON, D.L. Energy, Dept. of. 1041. 84/11/01. WRIGHT, R.J. Repository Projects Branch (Post 831001). 9pp. 27829.277.

--8412060017 "Analysis & Interpretation of Recirculating Tracer Experiment Performed on Deep Basalt Flow Top."
LEONHART, L.S., JACKSON, R.L., GRAHAM, D.L. Energy, Dept. of. 84/11/01. 70pp. 27829.286.

#12060293 Requests meeting w/NRC to discuss repository siting issues concerning geology, hydrogeology & radionuclide travel times. Concerns listed.
KEFER, S. Utah, State of. 760. 84/11/01. LINEHAN, J. Repository Projects Branch (Post 831001). 2pp. 27831.104.

#12060657 Ack NRC efforts re 841107 licensing briefing in Richland, WA for BWIP ofc & contractor personnel. Listed of attendees & viewpoints encl.
OLSON, D.L. Energy, Dept. of. 1052. 84/11/14. WRIGHT, R.J. Repository Projects Branch (Post 831001). 29pp. 27831.274.

#12060674 Forwards Abstract 51252, "Predictive Accuracy of Groundwater Models--Lessons From Post-Audit," published from 1984 GSA meeting. Contemplation of abstract suggested in view of modeling efforts underway at various high level sites.
WILLIAMS, R.E. Williams & Associates. FIN B-7377-2. 1646.
84/11/14. POHLE, J. Division of Waste Management. 3pp. 27831.264.

WASTE RES WASTE MANAGEMENT RESEARCH REPORTS

#12030120 "Reviewing Draft Environ Assessments for Basalt Waste Storage Investigations & Salt Sites at Cypress Creek, Vacherie & Richton Domes. Davis & Lavender Canyon & Deaf Smith. . . ." monthly progress Ltr Rept & for Sept 1984.
FANNON, M.M. Weston Geophysical Corp. FIN D-1003. NRC-02-84-001.
84/10/29. RICE, B. Geotechnical Branch (Post 831001). 2pp. 27742.149.

#12030197 Discusses review of Sept 1984 monthly progress rept. Task Orders 001 & 002 completed. Task Order 003 virtually complete unless DOE forwards Draft 5 of Salt environ assessments to NRC.
BUCKLEY, J.T. Engineering Branch (Post 831001). FIN D-1004. NRC-02-84-002. 84/10/29. CUMMINGS, R. Engineers International, Inc. 2pp. 27742.094.

#12030235 Submits comments on BWIP draft environ assessment.
DAEMEN, J. Sandia Laboratories. FIN A-1755. 1616. 84/10/23.
BUCKLEY, J. Engineering Branch (Post 831001). 11pp. 27742.073.

8412030238 Advises that stress calculations performed to assess adequacy of overpack to withstand applied loads over design life for high level waste & spent fuel waste packages. Environ assessment Section 6.4.2.1.3, "Corrosion," encl.
STEPHENS, K.W. Aerospace Corp. FIN A-4165. 1601. 84/10/29.
CHANG, K.C. NRC - No Detailed Affiliation Given. 3pp. 27742.070.

8412030241 Discusses review of Sept 1984 monthly progress rept for "Geochemical Sensitivity Analysis." Progress on Tasks 1-4 satisfactory. Anticipated problems re rising computer costs discussed.
KELLY, W.R. Geotechnical Branch (Post 831001). FIN A-1756. NRC-50-19-03-01. 84/10/29. SIEGEL, M.D. Sandia Laboratories. 2pp. 27742.068.

8412030263 Discusses review of Sept 1984 monthly progress rept for "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters, Experimental Strategies, Lab Techniques & Procedures." Progress to date satisfactory.
BRADBURY, J.W. Geotechnical Branch (Post 831001). FIN B-0290. 1605. 84/10/30. WHATLEY, S.K. Oak Ridge National Laboratory. 2pp. 27742.052.

8412030285 Discusses review of Sept 1984 monthly progress rept. Draft of unsaturated buff repository site description & estimated date that camera ready copy of SWIFT II STC will be sent to NRC requested to be sent to R Code 11.
ORNSTEIN, P. Geotechnical Branch (Post 831001). FIN A-1158. 1602. 84/10/30. GRANWELL, R. Sandia Laboratories. 2pp. 27742.033.

8412030292 Forwards corrected data reviews referred to in monthly rept for Aug 1984, to replace reviews not received.
CUMMINGS, R.A. Engineers International, Inc. FIN D-1004. 061. 84/10/31. BUCKLEY, J. NRC - No Detailed Affiliation Given. 24pp. 27742.002.

8412030297 Forwards FR notice of availability of "Draft Generic Technical Position (GTP) on In Situ Testing During Site Characterization for High Level Nuclear Waste Repositories." Comments on document requested by 841126. W/o encl.
TANIGUCHI, N.S. Engineering Branch (Post 831001). FIN D-1010. 1607. 84/10/18. HEISLER, S.V. National Research Council. 1p. 27742.001.

8412030349 "Review Comments on Draft Basalt Environ Assessment."
* Sandia Laboratories. FIN A-1755. 1613. 84/11/01. NRC - No Detailed Affiliation Given. 32pp. 27738.328.

8412030395 "Disturbed Rock Zone Around Nuclear Waste Repositories, Rock Mechanics Considerations," final rept.
RAJARAM, V. Engineers International, Inc. FIN B-7328. 1085-004-20. 84/10/15. TIKITSKY, D. Division of Waste Management. 7pp. 27737.336.

8412030407 Comments on 840912 progress rept re "Preparation of Engineering Analyses for High Level Waste Packages in Geologic Repositories."
MCNEIL, M.R. Division of Waste Management. FIN A-4165-4. 1596. 84/10/25. CHANG, K. Engineering Branch (Post 831001). 2pp. 27737.330.

8412030414 Forwards scoping review comments on Nevada Nuclear Waste Storage Investigations project draft environ assessment rept. Listing of concern categories used for detailed comments also encl.
BHATTACHARYA, S. Engineers International, Inc. FIN D-1004. 1614. 84/10/30. BUCKLEY, J. Engineering Branch (Post 831001). 83pp. 27738.244.

8412030418 "Technical Assistance for Design Review," Task Order 006, "Assessment of Water Intrusion into Geologic High Level Waste Repositories in Bedded Salt, Dome Salt, Tuff & Basalt," final ltr rept.
CUMMINGS, R.A., RAJARAM, V. Engineers International, Inc. FIN B-7328. 1612. 84/10/16. TIKITSKY, D. High Level Waste Technical Development Branch. 74pp. 27738.170.

8412030456 Forwards trip rept for Task Order 006, "Data Review for Paradox Basin," consisting of summary of 841016-18 meetings w/NRC & Woodward-Clyde Consultants in San Francisco, CA.
FANNON, M.M. Weston Geophysical Corp. FIN D-1003. NRC-02-84-001. 84/10/29. RICE, B. Division of Waste Management. 2pp. 27742.349.

8412030463 Forwards "Trip Rept for NRC Geophysics Data Review for Paradox Basin in San Francisco, CA, Oct 23-25, 1984," per task order dtd 841010.
CHUNG, D.H. Lawrence Livermore National Laboratory. FIN A-0294. 1615. 84/10/26. BLACKFORD, M.E. Geotechnical Branch (Post 831001). 3pp. 27741.359.

NONDOCKETED ITEMS

- 8412030472 Forwards final draft of NUREG/CR-4024, "Review & Assessment of Radionuclide Solubility Info for Hanford, WA Candidate High Level Waste Repository Site." BWIP documents prior to Oct 1984 form basis of comments on Hanford Site. WHATLEY, S.K. Oak Ridge National Laboratory. 159B. 84/10/24. BROOKS, D.J. Geotechnical Branch (Post 831001). 100pp. 27741:109.
- 8412030503 Forwards trip rept of attendance at thermochemical data base technical review committee 841001 meeting. SIEGEL, M.D. Sandia Laboratories. FIN A-1756. 1595. 84/10/25. KELLY, W. NRC - No Detailed Affiliation Given. 1p. 27740:306.
- 8412030507 "Technical Advisory Committee for Thermochemical Data Base for High Level Waste Disposal," trip rept of attendance at 841001 meeting. SIEGEL, M.D. Sandia Laboratories. FIN A-1756. 84/10/01. NRC - No Detailed Affiliation Given. 12pp. 27740:307.
- 8412030553 Forwards "Preliminary Two-Dimensional Regional Hydrologic Model of Nevada Test Site & Vicinity" & "Groundwater Level Data & Preliminary Potentiometric-Surface Maps, Yucca Mountain & Vicinity, Nye County, NV" for review. POHLE, J.A. Geotechnical Branch (Post 831001). FIN B-7378. 1600. 84/10/24. BUSS, D.R. Geotrans, Inc. 1p. 27743:311.
- 8412030558 "Groundwater Level Data & Preliminary Potentiometric-Surface Maps, Yucca Mountain & Vicinity, Nye County, NV." ROBISON, J.H. Interior, Dept. of, Geological Survey. 84/10/24. 11pp. 27743:312.
- 8412030562 SAND83-7466 "Preliminary Two-Dimensional Regional Hydrologic Model of Nevada Test Site & Vicinity." RICE, W.A. Battelle Memorial Institute, Pacific Northwest Laboratories. 84/08/31. 90pp. 27743:323.
- 8412030576 Forwards comments on draft ORNL/TM-9221, "Review & Assessment of Info on Geochemical Conditions for Candidate Salt Sites of Dfc of Nuclear Waste Isolation." SIEGEL, M.D. Sandia Laboratories. FIN A-1756. 1597. 84/10/10. KELLY, W. Geotechnical Branch (Post 831001). 80pp. 27739:136.
- 8412030616 Ack receipt of monthly progress rept for Sept 1984, Progress to date satisfactory Forwards for review, "Groundwater Level Data & Preliminary Potentiometric Surface Maps..." & "Preliminary Two-Dimensional Regional Hydrologic Model..." POHLE, J.A. Geotechnical Branch (Post 831001). FIN B-7377. NRC-02-82-046. 84/10/17. WILLIAMS, R.E. Williams & Associates. 1p. 27742:221.
- 8412030629 84-4197 "Groundwater Level Data & Preliminary Potentiometric Surface Maps, Yucca Mountain & Vicinity, Nye County, NV." ROBISON, J.H. Interior, Dept. of, Geological Survey. 84/12/31. 11pp. 27742:309.
- 8412030618 Forwards Task 5 final draft rept "Performance of Engineered Barriers in Deep Geologic Repositories for High Level Nuclear Waste," summary & recommendations & response to NRC comments. PENTZ, D.L. Golder Associates. FIN B-6986. NRC-02-81-027. 84/09/30. PITTIGLIO, C.L. High Level Waste Technical Development Branch. 9pp. 27741:224.
- 8412030632 Task 5 final draft rept, "Performance of Engineered Barriers in Deep Geologic Repositories for High Level Nuclear Waste," summary & recommendations. PENTZ, D.L., VOSS, J.W., TALBOT, R. Golder Associates. FIN B-6986. 813-1180. 84/09/30. NRC - No Detailed Affiliation Given. 9pp. 27741:233.
- 8412030633 Forwards preliminary document re need for perimeter drifting, Input on future direction of efforts requested. DAEMEN, J. Arizona, Univ. of, Tucson, AZ. FIN A-1755. 1625. 84/11/06. PESHEL, J.J. Division of Waste Management. 2pp. 27743:260.
- 8412030641 Provides preliminary outline re evaluation of benefits & disadvantages associated w/perimeter drifting for addl site characterization approach for potential high level waste repositories. DAEMEN, J. Arizona, Univ. of, Tucson, AZ. FIN A-1755. 84/11/01. PESHEL, J.J. Division of Waste Management. WAHI, K. Science Applications, Inc. 8pp. 27743:262.
- 8412030646 "Lab Evaluation of DOE Radionuclide Solubility Data & Selected Retardation Parameters, Experimental Strategies, Lab Techniques & Procedures," monthly progress rept, Oct 1984. WHATLEY, S.K. Oak Ridge National Laboratory. FIN B-0290. 1624. 84/11/08. BRADBURY, J.W. Geotechnical Branch (Post 831001). 15pp. 27743:234.
- 8412030651 Forwards GA program description & GA procedures, including GA-L-1-100 re GA program, GA-L-1-101 re GA planning, GA-L-1-103 re GA assessments & GA-L-3-100 re document control Documents framework of GA for geochemistry project. WHATLEY, S.K. Oak Ridge National Laboratory. FIN B-0290. 1639. 84/11/06. BRADBURY, J.W. Geotechnical Branch (Post 831001). 1p. 27743:160.
- 8412030657 GA program description. * Oak Ridge National Laboratory. FIN B-0290. 84/08/20. 27pp. 27743:161.
- 8412030664 GA procedures, including GA-L-1-100 re GA program, GA-L-1-101 re GA planning, GA-L-1-103 re GA assessment, GA-L-3-100 re control of documents & records & GA-L-6-101 re reporting of quality deficiencies. * Oak Ridge National Laboratory. FIN B-0290. 82/12/22. 26pp. 27743:188.
- 8412030677 Forwards revised agenda for 841206 project review. All attendees should hear whole presentation based on integrated structures of matl. STEPHENS, K.W. Aerospace Corp. FIN A-4165. 1627. 84/11/09. CHANG, K.C. NRC - No Detailed Affiliation Given. 2pp. 27743:130.
- 8412030681 Activities of Contract NRC-02-84-001, Monthly Progress Ltr Rept 7 for Oct 1984. FANNON, M.M. Weston Geophysical Corp. FIN D-1003. NRC-02-84-001. 84/11/08. RICE, B. Division of Waste Management. 2pp. 27743:128.
- 8412030705 Forwards "Rock Mass Sealing: Assessment of Info & Research Needs." Requests review of Section 2 re ongoing sealing research to assure info correct & complete. DAEMEN, J. Arizona State Univ., Tempe, AZ. FIN A-1755. 1642. 84/11/05. SYMKOWSKI, S. Engineering Branch (Post 831001). 1p. 27743:015.
- 8412030707 "Rock Mass Sealing: Assessment of Info & Research Needs." DAEMEN, J. Arizona State Univ., Tempe, AZ. FIN A-1755. NRC-04-78-271. 84/11/30. NRC - No Detailed Affiliation Given. 45pp. 27743:016.
- 8412030706 "Technical Assistance in Geochemistry," monthly progress rept for Oct 1984. WHATLEY, S.K. Oak Ridge National Laboratory. FIN B-0287. NRC-50-19-03-01. 84/11/08. BROOKS, D.J. Geotechnical Branch (Post 831001). 17pp. 27743:061.
- 8412030708 Ack receipt of status rept for Sept 1984, draft environ assessments for salt & basalt sites & comments on NRC generic technical position on disturbed zones. Status rept acceptable. Other documents under review. NATARAJA, M.S. Engineering Branch (Post 831001). FIN A-1755. 1618. 84/10/31. BONANO, E.J. Sandia Laboratories. 1p. 27742:362.
- 8412040231 Discusses review of monthly progress rept for Aug 1984 under Contract NRC-02-84-002. BUCKLEY, J.T. Engineering Branch (Post 831001). FIN D-1004. NRC-02-84-002. 84/10/22. CUMMINGS, R.A. Engineers International, Inc. 3pp. 27758:332.
- 8412040238 Eleventh monthly progress rept for Oct 1984 re Palo Duro, Paradox & Salt Domes & generic category for nonsite-specific repts. WINTER, G. Williams & Associates. FIN B-7389-3. NRC-02-83-033. 84/11/06. COOKE, B. Division of Waste Management. 8pp. 27758:323.
- 8412040239 Twenty-eighth monthly progress rept for Oct 1984 re preparation to review BWIP site characterization plan. WILLIAMS, R.E. Williams & Associates. FIN B-7372. 101. 84/11/06. GORDON, M. Division of Waste Management. 5pp. 27758:318.
- 8412040255 Comments on "Groundwater Level Data & Preliminary Potentiometric Surface Maps, Yucca Mountain & Vicinity, Nye County, NV" & "Preliminary Two-Dimensional Regional Hydrologic Model of Nevada Test Site..." per request. WILLIAMS, R.E. Williams & Associates. FIN B-7377-2. NRC-02-82-046. 84/11/05. POHLE, J. Division of Waste Management. 17pp. 27758:294.
- 8412040263 Forwards draft "Sorption-Capacity Limited Retardation of Radionuclides Transport in Water-Saturated Packing Matls," for review & comment. SULLIVAN, T. Brookhaven National Laboratory. FIN A-3167. 1641. 84/10/31. WICK, E.A. High Level Waste Licensing Management Branch. 14pp. 27775:257.
- 8412040293 "Reviewing Hydrogeologic Investigations of Nevada Test Site - Project C," monthly progress rept for Oct 1984. WILLIAMS, R.E. Williams & Associates. FIN B-7377-2. 1621. 84/11/02. POHLE, J. Division of Waste Management. 3pp. 27758:356.

5412040318 Comments on Sept 1984 rept, "Preparation of Engineering Analysis for High Level Waste Packages in Geologic Repositories." Criteria for selecting methods for NRC use to analyze waste package performance listed.
CHANG, K.C. Engineering Branch (Post 831001). FIN A-4165. 1628
84/10/31. STEPHENS, K.W. Aerospace Corp. 2pp. 27775:298.

5412040336 Discusses review of Contract NRC-50-19-03-01, "Technical Assistance in Geochemistry," monthly progress rept for Sept 1984. Progress satisfactory.
BROOKS, D.J. Geotechnical Branch (Post 831001). FIN B-0287.
NRC-50-19-03-01. 84/11/05. WHATLEY, S.K. Oak Ridge National Laboratory. App. 27758:345.

5412050017 Forwards "Description of Proposed New Activities for FIN A-1755 During FY85," per discussion at 841015-16 meetings.
BONAND, E.J. Sandia Laboratories. FIN A-1755. 1637. 84/11/07.
NATARAJA, M.S. Engineering Branch (Post 831001). 1p. 27783:301

--8412050022 "Description of Proposed New Activities for FIN A-1755 During FY85."
WAHI, K., BONAND, E.J. Sandia Laboratories. FIN A-1755. 84/11/15.
NRC - No Detailed Affiliation Given. 5pp. 27783:302.

5412050095 Forwards comments on draft environ assessment for BWIP. Dust, airflow, temp, relative humidity & differential pressure between airways & gases such as methane, hydrogen sulfide, carbon dioxide & carbon monoxide should be monitored.
CRDP, E.L. Interior, Dept. of, Bureau of Mines. FIN B-6934. 1647.
84/11/14. TIKITSKY, D.H. Engineering Branch (Post 831001). 3pp. 27812:086.

5412050137 Forwards "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories," monthly activity rept for Oct 1984.
BONAND, E.J. Sandia Laboratories. FIN A-1755. 1651. 84/11/12.
NATARAJA, M.S. Engineering Branch (Post 831001). 1p. 27812:047.

--8412050144 "Coupled Thermal-Hydrological-Mechanical Assessments & Site Characterization Activities for Geologic Repositories," monthly activity rept for Oct 1984.
* Sandia Laboratories. FIN A-1755. 84/10/31. NRC - No Detailed Affiliation Given. 5pp. 27812:048.

5412050169 Comments on draft biannual rept (NUREG/CR-2482, Vol 7), "Review of DOE Waste Package Program." Rept could be improved by including quantitative estimates of radioactive releases in spent fuel pool into executive summary.
WICK, E.A. Engineering Branch (Post 831001). FIN A-3164. 1623.
84/11/07. SOD, P. Brookhaven National Laboratory. 3pp. 27812:043

5412050185 Forwards Abstract 51252, "Predictive Accuracy of Groundwater Models - Lessons From Post-Audit," published from 1984 GSA meeting in Reno, NV. Contemplation of abstract suggested in view of modeling efforts underway at high level sites.
WILLIAMS, R.E. Williams & Associates. FIN B-7372. 1644. 84/11/14.
GORDON, M. Division of Waste Management. 3pp. 27812:033.

5412050205 "Hydrology of Nevada Test Site, Project D," Monthly Progress Rept 61 for Oct 1984.
RUSS, D.R. Geotrans, Inc. FIN B-7378. NRC-02-82-047. 84/11/16.
POHLE, J.F. Division of Waste Management. 2pp. 27812:023.

5412050231 "Benchmarking of Computer Codes & Licensing Assistance," monthly 1tr progress rept for Oct 1984. Permission obtained from two of five publishers to use tables & figures in final data set rept for waste package codes.
VOGT, D.K. CorSTAR Research, Inc. FIN B-6985. NRC-02-81-026. 84/11/15.
BROOKS, P. Division of Waste Management. 53pp. 27812:206

5412050252 Trip rept of 841015-16 contract review meetings at Albuquerque, NM re status of FIN A-1755 & future activities in FY85. Agenda & meeting minutes encl.
PESHEL, J.J. Engineering Branch (Post 831001). FIN A-1755. 1630. 84/11/09.
NATARAJA, M.S. Engineering Branch (Post 831001). 6pp. 27811:358

5412050271 Forwards Abstract 51252, "Predictive Accuracy of Groundwater Models - Lessons From Post-Audit," published from 1984 GSA meeting in Reno, NV. Contemplation of abstract suggested in view of modeling efforts underway at high level sites.
WILLIAMS, R.E. Williams & Associates. FIN B-7389-3. 1645. 84/11/14.
COOKE, B. Division of Waste Management. 3pp. 27811:279.

5412050296 Forwards "Finite Element Matrix & Mass Balance Computational Schemes for Transport in Variably-Saturated Porous Media."
HUYAKORN, P.S. Geotrans, Inc. FIN B-7378. 1640. 84/11/05. NRC - No Detailed Affiliation Given. 1p. 27811:137.

--8412050299 "Finite Element Matrix & Mass Balance Computational Schemes for Transport in Variably-Saturated Porous Media."
HUYAKORN, P.S., MERCER, J.W., WARD, D.S. Geotrans, Inc. 84/11/05. 57pp. 27811:138.

5412050300 Forwards trip rept for Task Order 005, data review meetings on 840917-21 & 24-28 in Menlo Park, CA & Denver, CO, respectively for Nevada Nuclear Waste Site Investigations.
FANNON, M.M. Weston Geophysical Corp. FIN D-1003. NRC-02-84-001. 84/10/12. RICE, B. NRC - No Detailed Affiliation Given. 2pp. 27811:135.

5412050330 "Technical Assistance for Assessment of Repository Siting & Design," quarterly progress rept, Jul-Sept 1984.
AMEY, E.B. Interior, Dept. of, Bureau of Mines. FIN B-6934. 1650. 84/11/14.
FLEENOR, C. Technical Assistance Contracts Branch. 3pp. 27811:082

5412050336 Comments on Aerospace monthly progress rept for Sept 1984. Sampling techniques or distribution functions that will be used w/data unclear & procedure used to couple probability density function must be evaluated.
SOD, P. Brookhaven National Laboratory. FIN A-3167. 1657. 84/11/08. WICK, E.A. High Level Waste Licensing Management Branch. 3pp. 27811:077.

5412050354 Forwards reviews of ONWI-503 & draft drill stem test rept on Palo Duro Basin & second status rept on modeling of Paradox Basin, per request.
WINTER, G. Williams & Associates. FIN B-7389-3. NRC-02-83-033. 84/11/16.
COOKE, B. Division of Waste Management. 28pp. 27811:034.

5412050378 "Preparation of Engineering Analysis of High Level Waste Packages in Geologic Repositories," monthly progress rept for Oct 1984.
STEPHENS, K.W. Aerospace Corp. FIN A-4165. 1649. 84/11/15.
CHANG, K.C. NRC - No Detailed Affiliation Given. 11pp. 27810:278.

5412050384 Forwards US Bureau of Mines Rept of Investigations 8861, "Assessment of Methane Hazards in Anomalous Zone of Gulf Coast Salt Dome," per request.
WINTER, G. Williams & Associates. FIN B-7389-3. NRC-02-83-033. 84/11/06.
COOKE, B. Division of Waste Management. 1p. 27810:246.

--8412050391 8861
Rept of Investigations 8861, "Assessment of Methane Hazards in Anomalous Zone of Gulf Coast Salt Dome."
IANNACCHIONE, A., GRAU, R.H., SAINATO, A. Interior, Dept. of, Bureau of Mines. 84/12/31. NRC - No Detailed Affiliation Given. 31pp. 27810:247

5412050563 Submits comments on double porosity refs noted in 841122 1tr. Agrees that issue of multiple defensible interpretations of pump test data important to hydraulic property testing for site characterization.
WILLIAMS, R.E. Williams & Associates. FIN B-7372-3. NRC-02-82-044. 84/11/13.
GORDON, M. Division of Waste Management. 8pp. 27810:049.

5412050609 Forwards external GA comments on waste package code benchmark problem rept.
VOGT, D.K. CorSTAR Research, Inc. FIN B-6985. NRC-02-81-026. 84/11/13.
BROOKS, P. Division of Waste Management. 18pp. 27783:342

5412060674 Forwards Abstract 51252, "Predictive Accuracy of Groundwater Models - Lessons From Post-Audit," published from 1984 GSA meeting. Contemplation of abstract suggested in view of modeling efforts underway at various high level sites.
WILLIAMS, R.E. Williams & Associates. FIN B-7377-2. 1646. 84/11/14.
POHLE, J. Division of Waste Management. 3pp. 27831:264

XPORTLIC EXPORT AND IMPORT LICENSES

5412050077 License for Mitsubishi Intl Corp to export 585 kg U-235, contained in 16,467 kg U to Japan.
PETERSON, M.R. Assistant Director for Export/Import & International Safeguards. HSA-5484-02. 84/11/19. 2pp. 27812:097.

5412050171 License for GE to export miscellaneous specially designed or prepared parts & components for use in nuclear reactors, except assembled pressure vessel, primary coolant pumps & control rods, to Taiwan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. BDW-160-84. 84/11/20. 1p. 27812:042.

5412050176 License for Sandvik Special Metals Corp to export 16,475 Zircaloy-4 fuel cladding & weld monitor tubes to West Germany.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. SSH-41203. 84/11/20. 1p. 27812:041.

NONDOCKETED ITEMS

- 8412050204 License for Westinghouse to export six moderator parts, as replacement parts to repair detector housing to Belgium.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards 2E 20750. 84/11/20 1p 27812.025
- 8412050221 License for Reactor Experiments, Inc. to export 16.52 mg U-235, contained in 16.67 mg U, to Japan.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards J-2907-1. 84/11/20. 2pp 27812.001
- 8412050279 License for Humanoid Sys to export 12 micrograms Pu-238, as Pu-238 solid nitrate salt sealed in plastic lung phantoms, to Canada.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards 82-351. 84/11/21. 2pp 27811.258
- 8412050282 License for Humanoid Sys to export 81 mcg Pu-239, as Pu-239 nitrate salt solid sealed in plastic lung phantoms, to Austria.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards 82-333. 84/11/21 2pp. 27811.227.
- 8412050289 License for Humanoid Sys to export 1 g U-235, contained in 1.1 g, as solid uranyl nitrate salt sealed in plastic lung phantoms, to France.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards 82-350. 84/11/21. 2pp 27811.222.
- 8412050317 Amend 1 to Edlow Intl Co export license, extending expiration date to 851130.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards STUOS-B&W. 84/11/26. 1p. 27811.089.
- 8412050319 Forwards application for export license Requests 15-day waiting period for processing licenses be waived, per 841114 telcon. Orders classified as radioactive matl, limited quantity & for medical use.
GOLDNER, S. J. Humanoid Systems. 84/11/15. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 27811.087.
- 8412050324 Application for license to export 5 uCi Pu-239 nitrate salt solid for calibr of whole body radiation scanners to Austria.
GOLDNER, S. J. Humanoid Systems. 82-333 84/11/15 1p. 27811.088.
- 8412050340 Amend 2 to GA Technologies, Inc export license, extending expiration date to 891231 & changing name of licensee.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards IEL-6072 84/11/26. 1p 27811.074.
- 8412050343 Amend 2 to Nuclear Metals, Inc export license, extending expiration date to 861231.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. I-201-71. 84/11/21. 1p. 27811.071.
- 8412050347 Amend 1 to Aerojet Ordnance Co export license, increasing quantity of matl exported to 4,000 lbs depleted U 0.75% titanium.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards 150.84-0809. 84/11/20 1p. 27811.063.
- 8412050351 Amend 4 to Mitsui Air Intl, Inc export license, increasing value of equipment to be exported.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards 84/11/26. 1p 27811.062
- 8412050385 Grants exception from 15-day waiting period for licenses to export SNM to Austria, France & Canada for use in calibr of whole body radiation scanners.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards. 84/11/21. Assistant Director for Export/Import & International Safeguards. 1p. 27810.237.
- 8412050399 Discusses Westinghouse 841115 application for license to export moderator parts to Belgium. License issued w/o normal 15-day waiting period.
PETERSON, M. R. Assistant Director for Export/Import & International Safeguards 84/11/20 Assistant Director for Export/Import & International Safeguards 1p. 27810.197.
- 8412050404 Application to amend license to export increasing quantity to 18 pieces P/N NV51-1.
SMITH, N. L. Circle Seal Controls. 84/11/20 NRC - No Detailed Affiliation Given. 1p 27810.196
- 8412050410 Discusses Intl Energy Assoc. Ltd 841030 application for license to import 1,600 kg U, enriched to max of 4.0% U-235, from United Kingdom, West Germany &/or The Netherlands. License should be issued.
MOORE, R. N. Assistant Director for Export/Import & International Safeguards 84/11/27 Assistant Director for Export/Import & International Safeguards 1p. 27810.194.
- 8412050422 License for Intl Energy Assoc. Ltd to import 1,600 kg U, enriched to max of 5.0 U-235, from United Kingdom, West Germany & The Netherlands.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/11/27. 1p. 27810.195
- 8412050441 Forwards application for license to export 2 uCi U, enriched to 90% U-235 solid nitrate salt, sealed in plastic lung phantoms, to France.
GOLDNER, S. J. Humanoid Systems. 84/11/15. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 27810.166.
- 8412050444 Application for license to export 2 uCi U, enriched to 90% U-235 solid nitrate salt, sealed in plastic lung phantoms, to France.
GOLDNER, S. J. Humanoid Systems 82-350. 84/11/15. 1p. 27810.167
- 8412050447 Application for license to export 125 Zircaloy-4 triple thimble tubes to Sweden.
BANGERTER, D. H. Sandvik Special Metals Corp. SSN-41205. 84/11/07. 1p. 27810.165.
- 8412050451 Application for license to export U metal, enriched to 93% U-235, to Japan. End use statement encl.
HEIMAN, D. Reactor Experiments, Inc. J-03034. 84/11/19. 2pp. 27810.161
- 8412050453 Forwards application for license to export 2 uCi Pu-238 solid nitrate salt, sealed in solid plastic lung phantoms, to Canada.
GOLDNER, S. J. Humanoid Systems. 84/11/15. WRIGHT, B. Assistant Director for Export/Import & International Safeguards. 1p. 27810.158.
- 8412050457 Application for license to export 2 uCi Pu-238 solid nitrate salt, sealed in solid plastic lung phantoms, to Canada.
GOLDNER, S. J. Humanoid Systems 82-351. 84/11/15. 1p. 27810.159
- 8412060021 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/11/26. THORNE, C. Energy, Dept. of. 1p. 27831.215.
- 8412060022 Forwards application for license to export 3,238.40 kg U-235, contained in 94,190 kg U, to West Germany.
HANNETT, B. A. Transnuclear, Inc. RBU-455. 84/11/20. MOORE, N. Office of International Programs, Director. 1p. 27831.216.
- 8412060025 Application for license to export 3,238.40 kg U-235, contained in 94,190 kg U, to West Germany. End use statement encl.
HANNETT, B. A. Transnuclear, Inc. RBU-455. 84/11/20. 2pp. 27831.217
- 8412060260 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/11/21. THORNE, C. Energy, Dept. of. 1p. 27831.116
- 8412060271 Forwards application for license to export 40 solid metal castings, containing 122 kg U enriched to 19.75% U-235, 251 kg zirconium & 5 kg erbium, to West Germany.
MOWRY, W. R. GA Technologies, Inc./General Atomic Co. IEL-6075. 84/11/09. ZIMMERMAN, J. Assistant Director for Export/Import & International Safeguards. 1p. 27831.117.
- 8412060278 Application for license to export 40 solid metal castings, containing 122 kg U enriched to 19.75% U-235, 251 kg zirconium & 5 kg erbium, to West Germany.
MOWRY, W. R. GA Technologies, Inc./General Atomic Co. IEL-6075. 84/11/08 1p. 27831.118.
- 8412060653 License for Borg-Warner Nuclear Valve Div to export 3/8 to 12-inch carbon & stainless steel valves & spare parts to Taiwan.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards P 60582 N. 84/11/26. 1p. 27831.303.

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- 8412070381 License for Mitsui & Co. (USA) Inc. to export 3,000 lb zirconium liner tube shells to Japan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 803-424. 84/11/28. 1p. 27846:121.
- 8412070386 License for Natl Nuclear Corp to export 1.5 mg Cf-252, contained in doubly encapsulated neutron source, to Japan.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. C-520. 84/12/03. 1p. 27846:120.
- 8412070388 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/11/28. THORNE, C. Energy, Dept. of. 1p. 27846:117.
- 8412140166 Executive Branch position re DOE application to export 3.5 kg Pu, containing approx 10.12% Pu-240, in oxide form, to Switzerland. License should be granted.
DEVINE, J.B. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/12/04. SHEA, J.R. Office of International Programs, Director. 3pp. 27958:073.
- 8412140200 Executive Branch position re Edlow Intl Co application to export 400,000 Ci tritium in bulk gaseous form, to United Kingdom. License should be granted.
DEVINE, J.B. State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs. 84/12/04. SHEA, J.R. Office of International Programs, Director. 1p. 27958:124.
- 8412140298 License for Westinghouse to export 30,200 Kg U, enriched to 3.10% U-235, to Belgium.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. MMH-584. 84/12/06. 2pp. 27957:307.
- 8412140306 Ltr of assurance re Transnuclear, Inc 841120 application to export 3,238.40 kg U-235, contained in 94,170 kg U.
DUBOIS, D. European Communities, Commission of. RBU-455. 84/11/27. THORNE, C.E. Energy, Dept. of. 1p. 27957:309.
- 8412140307 Executive Branch position re Transnuclear, Inc application to export 50.1 kg U-235, contained in 53.7 kg U, to France.
DEVINE, J.B. State, Dept. of. 84/12/03. SHEA, J.R. Office of International Programs, Director. 3pp. 27957:310.
- 8412140309 Grants exemption from 30-day waiting period to Westinghouse for application to export 30,200 kg low enriched U to United Kingdom for conversion to U dioxide & then to Belgium for fabrication into fuel rod assemblies for return to US.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. 84/12/06. Assistant Director for Export/Import & International Safeguards. 1p. 27957:313.
- 8412170477 License for Sandvik Special Metals Corp to export 125 pieces Zircaloy-4 thimble tubes to Sweden.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. SSM-41205. 84/12/10. 1p. 27972:349.
- 8412170537 Amend 1 to Brunswick Corp export license, increasing quantity to 18 relief valves for export to Canada.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International Safeguards. N40123. 84/12/10. 1p. 27970:287.
- 8412180082 Responds to FOIA request for info re SNM & source matl export & import licenses issued to Kerr-McGee Corp, predecessors & subsidiaries from 1962-1964. Documents encl.
FELTON, J.M. Division of Rules and Records. 84/06/19. BARNES, C. Affiliation Not Assigned. 1p. 28015:002.
- 8412180147 Amend 2 to American Potash & Chemical Corp export license, extending expiration date to 710430 & adding Group S countries to Condition 1.
PRICE, E.R. Atomic Energy Commission. 68/04/29. 1p. 28015:014.
- 8412180430 Amend 3 to Kerr McGee Chemical Corp export license, extending expiration date to 740430, adding Condition 4 & changing name of licensee to Kerr-McGee Chemical Corp.
PRICE, E.R. Atomic Energy Commission. 71/02/12. 1p. 28015:140.
- 8412180277 Amend 1 to American Potash & Chemical Corp export license, extending expiration date to 701231.
PRICE, E.R. Atomic Energy Commission. 69/12/08. 1p. 28015:155.
- 8412180293 Amend 1 to American Potash & Chemical Corp export license, extending expiration date to 701231.
PRICE, E.R. Atomic Energy Commission. 69/12/08. 1p. 28015:156.
- 8412180467 License for Kerr-McGee Chemical Corp to export 11,568 lb thorium, contained in 24,880 lb thorium nitrate, to Hong Kong.
JOHNSON, L. Atomic Energy Commission. 72/01/31. 1p. 28015:215.
- 8412180181 License for American Potash & Chemical Corp to export 946 lb thorium in 2,240 lb thorium nitrate to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3433. 64/08/03. 1p. 28015:135.
- 8412180191 License for American Potash & Chemical Corp to export 1,611 lb thorium, contained in 3,758 lb thorium nitrate, to South Vietnam.
PRICE, E.R. Atomic Energy Commission. VAP-086. 64/09/16. 1p. 28015:136.
- 8412180223 License for American Potash & Chemical Corp to export 1,611 lb thorium, contained in 3,748 lb thorium nitrate, to South Vietnam.
PRICE, E.R. Atomic Energy Commission. VAP-086A. 64/09/16. 1p. 28015:138.
- 8412180210 License for American Potash & Chemical Corp to export 82 lb thorium, contained in 199 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. L.757. 64/09/15. 1p. 28015:137.
- 8412180095 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. LINDSEX-281. 64/10/06. 1p. 28015:126.
- 8412180432 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3464. 64/10/07. 1p. 28015:125.
- 8412180429 License for American Potash & Chemical Corp to export 970.20 lb thorium, contained in 1,102.5 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR14C 13619. 64/10/30. 1p. 28015:124.
- 8412180423 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3475. 64/11/02. 1p. 28015:123.
- 8412180410 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3477. 64/11/06. 1p. 28015:121.
- 8412180407 License for American Potash & Chemical Corp to export 266.20 lb thorium, contained in 302.5 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR14C 13619. 64/11/18. 1p. 28015:120.
- 8412180398 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3497. 64/12/16. 1p. 28015:118.
- 8412180401 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3498. 64/12/16. 1p. 28015:119.
- 8412180393 License for American Potash & Chemical Corp to export 4.4 lb thorium, contained in 5 lb thorium oxide, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. L.797. 64/12/17. 1p. 28015:117.
- 8412180386 License for American Potash & Chemical Corp to export 474 lb thorium, contained in 1,103 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 64/12/23. 1p. 28015:116.
- 8412180383 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3508. 66/01/27. 1p. 28015:115.
- 8412180377 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. S/4. 65/02/05. 1p. 28015:114.

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- 8412180399 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E R Atomic Energy Commission. 65/02/12. 1p. 28015:109
- 8412180361 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E R Atomic Energy Commission. 65/02/12. 1p. 28015:110.
- 8412180365 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E R Atomic Energy Commission. 65/02/12. 1p. 28015:111
- 8412180373 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E R Atomic Energy Commission. 65/02/12. 1p. 28015:113
- 8412180369 License for American Potash & Chemical Corp to export 155 lb thorium, contained in 350 lb thorium nitrate, to Greece.
PRICE, E R Atomic Energy Commission. L. 824. 65/02/12. 1p. 28015:112.
- 8412180354 License for American Potash & Chemical Corp to export 352 lb thorium, contained in 400 lb thorium oxide, to Canada.
PRICE, E R Atomic Energy Commission. CR14C 20429. 65/03/15. 1p. 28015:108.
- 8412180340 License for American Potash & Chemical Corp to export 214 lb thorium, contained in 496 lb thorium nitrate, to West Germany.
PRICE, E R Atomic Energy Commission. L. 850. 65/04/13. 1p. 28015:106
- 8412180346 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E R Atomic Energy Commission. 65/04/13. 1p. 28015:107.
- 8412180314 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3538. 65/04/19. 1p. 28015:105
- 8412180305 License for American Potash & Chemical Corp to export 1,031 lb thorium, contained in 2,410 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3546. 65/05/20. 1p. 28015:104.
- 8412180300 License for American Potash & Chemical Corp to export 1,031 lb thorium, contained in 2,410 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3545. 65/05/20. 1p. 28015:103
- 8412180292 License for American Potash & Chemical Corp to export 356 lb thorium, contained in 400 lb thorium oxide, to Canada.
PRICE, E R Atomic Energy Commission. CR15C 3377. 65/06/02. 1p. 28015:102.
- 8412180285 License for American Potash & Chemical Corp to export 968 lb thorium, contained in 2,250 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3571. 65/07/09. 1p. 28015:101
- 8412180276 License for American Potash & Chemical Corp to export 1,991 lb thorium, contained in 4,630 lb thorium nitrate, to South Vietnam.
PRICE, E R Atomic Energy Commission. VAP-088. 65/07/28. 1p. 28015:100.
- 8412180271 License for American Potash & Chemical Corp to export 1,991 lb thorium, contained in 4,630 lb thorium nitrate, to South Vietnam.
PRICE, E R Atomic Energy Commission. VAP-088A. 65/07/28. 1p. 28015:099.
- 8412180265 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E R Atomic Energy Commission. 65/09/24. 1p. 28015:098.
- 8412180224 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E R Atomic Energy Commission. 66/01/12. 1p. 28015:094.
- 8412180253 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E R Atomic Energy Commission. 65/12/20. 1p. 28015:097.
- 8412180231 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E R Atomic Energy Commission. 66/01/12. 1p. 28015:095.
- 8412180243 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E R Atomic Energy Commission. L. 955. 66/01/11. 1p. 28015:096
- 8412180215 License for American Potash & Chemical Corp to export 356 lb thorium, contained in 400 lb thorium oxide, to Canada.
PRICE, E R Atomic Energy Commission. CR15C 19727. 66/02/14. 1p. 28015:093.
- 8412180204 License for American Potash & Chemical Corp to export 39.25 lb thorium, contained in 44.1 lb thorium oxide, to Canada.
PRICE, E R Atomic Energy Commission. CR15C 18290. 66/02/14. 1p. 28015:092
- 8412180196 License for American Potash & Chemical Corp to export 6 lb thorium, contained in 6.62 lb thorium oxide, to United Kingdom.
PRICE, E R Atomic Energy Commission. L. 977. 66/02/25. 1p. 28015:091.
- 8412180188 License for American Potash & Chemical Corp to export 70 lb thorium, contained in 100 lb thorium hydroxide, to Canada.
PRICE, E R Atomic Energy Commission. P 15774. 66/03/09. 1p. 28015:090
- 8412180179 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3650. 66/03/22. 1p. 28015:088.
- 8412180164 Amend 1 to American Potash & Chemical Corp license to export 6.62 lb thorium metal to Japan.
PRICE, E R Atomic Energy Commission. KR-218. 66/04/20. 1p. 28015:087
- 8412180172 License for American Potash & Chemical Corp to export 6.62 lb thorium metal to Japan.
PRICE, E R Atomic Energy Commission. KR-218. 66/03/25. 1p. 28015:089
- 8412180411 Amend 1 to American Potash & Chemical Corp export license, adding resale authorization to Std Gas Mantle Factory.
PRICE, E R Atomic Energy Commission. A-3671. 66/05/31. 1p. 28015:082
- 8412180433 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3671. 66/05/16. 1p. 28015:085.
- 8412180427 License for American Potash & Chemical Corp to export 82 lb thorium, contained in 199 lb thorium nitrate, to West Germany.
PRICE, E R Atomic Energy Commission. L. 17. 66/05/23. 1p. 28015:084.
- 8412180419 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada.
PRICE, E R Atomic Energy Commission. 66/05/25. 1p. 28015:083.
- 8412180405 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3682. 66/06/14. 1p. 28015:081.
- 8412180397 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada.
PRICE, E R Atomic Energy Commission. P17998. 66/06/23. 1p. 28015:080.
- 8412180356 Amend 1 to American Potash & Chemical Corp export license, adding resale authorization to Union Metal Works, Ltd.
PRICE, E R Atomic Energy Commission. A-3688. 66/08/25. 1p. 28015:074.
- 8412180391 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3688. 66/07/01. 1p. 28015:079.

- B412180376 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. LINDSEX-197. 66/07/05. 1p. 28015:077
- B412180382 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission 66/07/01. 1p. 28015:078.
- B412180371 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P 18077. 66/07/15. 1p. 28015:076.
- B412180363 License for American Potash & Chemical Corp to export 2,850 lb thorium, contained in 6,615 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission 66/08/04. 1p. 28015:075.
- B412180349 License for American Potash & Chemical Corp to export 19.62 lb thorium, contained in 22.046 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR 16C 7720. 66/08/30. 1p. 28015:073.
- B412180332 License for American Potash & Chemical Corp to export 964 lb thorium, contained 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3702. 66/09/30. 1p. 28015:071.
- B412180338 License for American Potash & Chemical Corp to export 430 lb thorium, contained in 1,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. 66/09/22. 1p. 28015:072.
- B412180323 Amend 1 to American Potash & Chemical Corp export license, adding listed condition.
PRICE, E.R. Atomic Energy Commission. L. 57. 66/10/28. 1p. 28015:069.
- B412180327 License for American Potash & Chemical Corp to export 4.85 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. L 57. 66/10/04. 1p. 28015:070.
- B412180294 License for American Potash & Chemical Corp to export 950 lb thorium, contained in 2,205 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 67/01/16. 1p. 28015:065.
- B412180318 License for American Potash & Chemical Corp to export 1,041 lb thorium, contained in 1,167 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR16C 12959. 66/12/01. 1p. 28015:068.
- B412180310 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P 19660. 66/12/19. 1p. 28015:067.
- B412180302 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission A-3729. 67/01/16. 1p. 28015:066.
- B412180286 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3743. 67/01/20. 1p. 28015:064.
- B412180280 License for American Potash & Chemical Corp to export 2,850 lb thorium in 6,615 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 67/03/06. 1p. 28015:063.
- B412180273 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3759. 67/03/22. 1p. 28015:062.
- B412180266 License for American Potash & Chemical Corp to export 5.3 lb thorium, contained in 6 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission 39220. 67/03/23 1p. 28015:061.
- B412180233 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission 704051. 67/04/18. 1p. 28015:059.
- B412180221 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission A-3769. 67/04/18. 1p. 28015:058.
- B412180255 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission 704052. 67/04/18 1p. 28015:060.
- B412180201 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3771. 67/04/18. 1p. 28015:057.
- B412180193 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. LINDSEX-72. 67/05/03 1p. 28015:056.
- B412180183 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3780. 67/05/05. 1p. 28015:055.
- B412180173 License for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. LINDSEX-78. 67/05/29. 1p. 28015:054.
- B412180159 License for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. LINDSEX-103. 67/07/13. 1p. 28015:053.
- B412180154 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. 21720. 67/07/24. 1p. 28015:052.
- B412180145 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 709528. 67/08/08. 1p. 28015:051.
- B412180133 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission 67/08/28. 1p. 28015:049.
- B412180138 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. A-3807. 67/08/28. 1p. 28015:050.
- B412180125 Returned license for American Potash & Chemical Corp to export 7,722 lb thorium, contained in 18,386 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 67/09/12. 1p. 28015:047.
- B412180131 License for American Potash & Chemical Corp to export 525 lb thorium, contained in 596 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR 17C-7039. 67/08/31. 1p. 28015:048.

NONDOCKETED ITEMS

- B412180115 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission A-3814 67/10/10 1p.
28015 045
- B412180111 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission A-3813 67/10/10 1p.
28015 044
- B412180121 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission 3798-2 67/10/10 1p.
28015 046
- B412180105 License for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11,023 lb of thorium chloride, to United Kingdom.
PRICE, E R Atomic Energy Commission LINDSEX-141 67/10/17 1p.
28015 043
- B412180099 Canceled license for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11,023 lb thorium chloride, to United Kingdom.
PRICE, E R Atomic Energy Commission LINDSEX-145 67/10/27 1p.
28015 042
- B412180261 License for American Potash & Chemical Corp to export 2,077 lb thorium, contained in 4,850 lb thorium nitrate, to Indonesia.
PRICE, E R Atomic Energy Commission. INDO. 68/02/05 1p.
28015 025
- B412180274 Returned license for American Potash & Chemical Corp to export 1,852 lb thorium, contained in 4,409 lb thorium nitrate, to Indonesia.
PRICE, E R Atomic Energy Commission INDO. 67/11/17 1p.
28015 026
- B412180368 License for American Potash & Chemical Corp to export 7,722 lb thorium, contained in 18,386 lb thorium nitrate, to Indonesia.
PRICE, E R Atomic Energy Commission 67/11/17 1p. 28015:040.
- B412180334 License for American Potash & Chemical Corp to export 3,704 lb thorium, contained in 8,818 lb thorium nitrate, to Argentina.
PRICE, E R Atomic Energy Commission. 67/11/28 1p 28015:035.
- B412180360 License for American Potash & Chemical Corp to export 2,370 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E R Atomic Energy Commission 67/11/22 1p. 28015:039.
- B412180355 License for American Potash & Chemical Corp to export 82 lb thorium, contained in 199 lb thorium nitrate, to West Germany.
PRICE, E R Atomic Energy Commission. 67/11/22 1p. 28015:038.
- B412180374 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission A-3835 67/11/16 1p.
28015 041.
- B412180348 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3844. 67/11/24 1p.
28015:037
- B412180341 License for American Potash & Chemical Corp to export 1,929 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission A-3845/6 67/11/27 1p.
28015:036
- B412180328 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission A-3851. 67/12/13 1p.
28015:034
- B412180174 Amend 1 to American Potash & Chemical Corp export license, adding NVPD Pandawangi, Ltd as intermediate consignee.
PRICE, E R Atomic Energy Commission 68/04/19 1p. 28015:017.
- B412180184 License for American Potash & Chemical Corp to export 5,030 lb thorium, contained in 11,464 lb thorium nitrate, to Indonesia.
PRICE, E R Atomic Energy Commission 68/01/19 1p. 28015:018.
- B412180320 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3866 68/01/23 1p.
28015:032
- B412180326 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission A-3865. 68/01/08 1p.
28015:033.
- B412180315 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3868. 68/02/02 1p.
28015:031.
- B412180307 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3870. 68/02/02 1p.
28015:030.
- B412180282 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E R Atomic Energy Commission. 42687. 68/02/19 1p.
28015:027
- B412180288 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E R Atomic Energy Commission. P 23712. 68/02/15 1p.
28015:028.
- B412180298 License for American Potash & Chemical Corp to export 3,853 lb thorium, contained in 8,960 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3881. 68/02/15 1p.
28015:029.
- B412180251 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3882. 68/02/29 1p.
28015 024.
- B412180236 License for American Potash & Chemical Corp to export 8 lb thorium, contained in 9 lb thorium oxide, to Italy.
PRICE, E R Atomic Energy Commission. LINDSEX-29. 68/03/05 1p.
28015:022.
- B412180244 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3884. 68/03/05 1p.
28015:023.
- B412180216 License for American Potash & Chemical Corp to export 9,723 lb thorium, contained in 23,149 lb thorium nitrate, to Indonesia.
PRICE, E R Atomic Energy Commission. LINDSEX-251. 68/03/13 1p.
28015:021
- B412180205 License for American Potash & Chemical Corp to export 83.16 lb thorium, contained in 198 lb thorium nitrate, to West Germany.
PRICE, E R Atomic Energy Commission. LINDSEX-50 68/04/15 1p.
28015:020.
- B412180192 License for American Potash & Chemical Corp to export 2,315 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E R Atomic Energy Commission. LINDSEX-51. 68/04/15 1p.
28015:019
- B412180163 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E R Atomic Energy Commission. A-3909. 68/04/26 1p.
28015:016.

NONDOCKETED ITEMS

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--#412180155 License for American Potash & Chemical Corp to export 764 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-3910. 68/04/26. 1p.
28015:015.

--#412180134 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E. R. Atomic Energy Commission. 43651. 68/05/03. 1p.
28015:013

--#412180130 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-3914. 68/05/14. 1p.
28015:012.

--#412180122 License for American Potash & Chemical Corp to export 1,927 lb thorium, contained in 4,480 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-3924. 68/06/14. 1p.
28015:011.

--#412180343 License for American Potash & Chemical Corp to export 4.86 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom.
PRICE, E. R. Atomic Energy Commission. LINDSEX-102. 68/08/14. 1p
28015:193.

--#412180321 License for American Potash & Chemical Corp to export 0.0055 lb thorium, contained in 2.2 lb of Cerex polishing matl, to East Germany.
PRICE, E. R. Atomic Energy Commission. R.251. 68/09/16. 1p.
28015:191.

--#412180337 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-3952. 68/09/03. 1p.
28015:192.

--#412180319 License for American Potash & Chemical Corp to export 176 lb thorium, contained in 200 lb thorium dioxide, to Canada.
PRICE, E. R. Atomic Energy Commission. CR18C 3388. 68/09/18. 1p.
28015:190.

--#412180312 License for American Potash & Chemical Corp to export 352 lb thorium, contained in 400 lb thorium dioxide, to Canada.
PRICE, E. R. Atomic Energy Commission. CR18C 3388. 68/09/18. 1p.
28015:189.

--#412180306 License for American Potash & Chemical Corp to export 764 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-3974. 68/09/25. 1p.
28015:188.

--#412180296 License for American Potash & Chemical Corp to export 352 lb thorium, contained in 400 lb thorium dioxide, to Canada.
PRICE, E. R. Atomic Energy Commission. CR18C 7578. 68/09/25. 1p.
28015:187.

--#412180291 License for American Potash & Chemical Corp to export 6,534 lb thorium, contained in 6.6 lb thorium metal powder, to Japan.
PRICE, E. R. Atomic Energy Commission. 431014. 68/09/27. 1p.
28015:186.

--#412180284 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-3984. 68/10/02. 1p.
28015:185.

--#412180272 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E. R. Atomic Energy Commission. D-44869. 68/10/19. 1p.
28015:184.

--#412180267 License for American Potash & Chemical Corp to export 2,315 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E. R. Atomic Energy Commission. 68/10/25. 1p. 28015:183.

--#412180258 License for American Potash & Chemical Corp to export 2,064 lb thorium, contained in 4,800 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-3995. 68/11/04. 1p.
28015:182.

--#412180254 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-3994. 69/11/12. 1p.
28015:181.

--#412180249 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-3394. 69/12/11. 1p.
28015:180.

--#412180469 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E. R. Atomic Energy Commission. D46273. 69/02/12. 1p.
28015:216.

--#412180245 License for American Potash & Chemical Corp to export 12,900 lb thorium, contained in 30,000 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. 69/02/12. 1p. 28015:179.

--#412180239 License for American Potash & Chemical Corp to export 22 lb thorium, contained in 25 lb thorium dioxide, to Canada.
PRICE, E. R. Atomic Energy Commission. CR18C16683. 69/02/13. 1p.
28015:178.

--#412180232 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E. R. Atomic Energy Commission. P 27665. 69/02/13. 1p.
28015:177.

--#412180220 License for American Potash & Chemical Corp to export 132 lb thorium, contained in 150 lb thorium dioxide, to Canada.
PRICE, E. R. Atomic Energy Commission. CR18C16685. 69/02/24. 1p.
28015:175.

--#412180225 License for American Potash & Chemical Corp to export 964 lb thorium, contained in 2,240 lb thorium nitrate, to Hong Kong.
PRICE, E. R. Atomic Energy Commission. A-4035. 69/02/13. 1p.
28015:176.

--#412180217 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E. R. Atomic Energy Commission. D46906. 69/04/11. 1p.
28015:174.

--#412180212 License for American Potash & Chemical Corp to export 86 lb thorium, contained in 100 lb thorium oxide, to Canada.
PRICE, E. R. Atomic Energy Commission. LINDSEX-250. 69/04/15. 1p.
28015:173.

--#412180202 License for American Potash & Chemical Corp to export 4,740 lb thorium, contained in 11,023 lb thorium nitrate, to Argentina.
PRICE, E. R. Atomic Energy Commission. 69/04/15. 1p. 28015:172.

--#412180195 License for American Potash & Chemical Corp to export 5 lb thorium, contained in 5 lb thorium metal powder, to Switzerland.
PRICE, E. R. Atomic Energy Commission. LINDSEX-26A. 69/05/27. 1p.
28015:171.

--#412180178 License for American Potash & Chemical Corp to export 13.2 lb thorium, contained in 15 lb thorium oxide, to Canada.
PRICE, E. R. Atomic Energy Commission. D-47871. 69/07/02. 1p.
28015:170.

--#412180158 Amend 1 to American Potash & Chemical Corp export license, extending expiration date to 700331.
PRICE, E. R. Atomic Energy Commission. P-29440. 69/12/16. 1p.
28015:133.

--#412180161 License for American Potash & Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E. R. Atomic Energy Commission. P 29440. 69/07/08. 1p.
28015:169.

NONDOCKETED ITEMS

- 8412180135 License for American Potash & Chemical Corp to export 20.2 lb thorium, contained in 25 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR190-4102. 69/07/22. 1p. 28015:167.
- 8412180106 License for American Potash & Chemical Corp to export 176 lb thorium, contained in 200 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. LINDSEX-311. 69/07/22. 1p. 28015:166.
- 8412180146 Canceled license for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D-47871. 69/07/16. 1p. 28015:168.
- 8412180096 License for American Potash & Chemical Corp to export 43 lb thorium, contained in 100 lb thorium nitrate, to Colombia.
PRICE, E.R. Atomic Energy Commission. LINDSEX-313. 69/07/28. 1p. 28015:165.
- 8412180496 License for American Potash & Chemical Corp to export 2.315 lb thorium, contained in 5.512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. LINDSEX-92. 69/08/14. 1p. 28015:164.
- 8412180494 License for American Potash & Chemical Corp to export 4.85 lb thorium, contained in 11.023 lb thorium chloride, to United Kingdom.
PRICE, E.R. Atomic Energy Commission. LINDSEX-99. 69/08/25. 1p. 28015:163.
- 8412180489 License for American Potash & Chemical Corp to export 9.27 lb thorium, contained in 11.023 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR19C 4113. 69/09/02. 1p. 28015:151.
- 8412180486 License for American Potash & Chemical Corp to export thorium, contained in 15 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. 69/09/12. 1p. 28015:150.
- 8412180345 License for American Potash & Chemical Corp to export thorium to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 69/01/11. 1p. 28015:194.
- 8412180304 License for American Potash & Chemical Corp to export 440 lb thorium, contained in 500 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. LINDSEX-358. 69/11/07. 1p. 28015:157.
- 8412180270 License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D-49502. 69/12/11. 1p. 28015:194.
- 8412180169 License for American Potash & Chemical Corp to export 1,320 lb thorium, contained in 1,500 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. 69/12/12. 1p. 28015:134.
- 8412180150 License for American Potash & Chemical Corp to export 2,315 lb thorium, contained in 5,512 lb thorium nitrate, to West Germany.
PRICE, E.R. Atomic Energy Commission. 70/01/27. 1p. 28015:132.
- License for American Potash & Chemical Corp to export 8.8 lb thorium, contained in 10 lb thorium oxide, to Canada.
Atomic Energy Commission. P-50146. 70/02/11. 1p.
- 8412180103 License for American Potash & Chemical Corp to export 2,845 lb thorium, contained in 6,615 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 70/06/16. 1p. 28015:127.
- 8412180477 License for American Potash & Chemical Corp to export 6.6 lb thorium, contained in 20 lb thorium oxide, to Japan.
PRICE, E.R. Atomic Energy Commission. 431014. 70/07/01. 1p. 28015:148.
- 8412180482 License for American Potash & Chemical Corp to export 17.6 lb thorium, contained in 20 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D-51935. 70/07/06. 1p. 28015:149.
- 8412180474 License for American Potash & Chemical Corp to export 2,371 lb thorium, contained in 5,513 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 70/07/30. 1p. 28015:147.
- 8412180459 License for American Potash & Chemical Corp to export thorium to Canada.
PRICE, E.R. Atomic Energy Commission. 70/08/27. 1p. 28015:145.
- 8412180467 License for American Potash & Chemical Corp to export 3,792 lb thorium, contained in 8,818 lb thorium nitrate, to Argentina.
PRICE, E.R. Atomic Energy Commission. 70/08/17. 1p. 28015:146.
- 8412180453 License for American Potash & Chemical Corp to export 19.4 lb thorium, contained in 22.05 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. CR 19C 18919. 70/10/20. 1p. 28015:144.
- 8412180449 License for Kerr-McGee Chemical Corp to export 17.6 lb thorium, contained in 20 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. 71/01/08. 1p. 28015:143.
- 8412180444 License for Kerr-McGee Chemical Corp to export 11,568 lb thorium, contained in 26,880 lb thorium nitrate, to Hong Kong.
PRICE, E.R. Atomic Energy Commission. 71/12/31. 1p. 28015:142.
- 8412180438 License for Kerr-McGee Chemical Corp to export 220 lb thorium, contained in 250 lb thorium dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. WS-10K-81693. 74/01/20. 1p. 28015:141.
- 8412180420 License for Kerr-McGee Chemical Corp to export 2,371 lb thorium, contained in 5,513 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 71/03/08. 1p. 28015:162.
- 8412180412 License for Kerr-McGee Chemical Corp to export 1,720 lb thorium, contained in 4,000 lb thorium nitrate, to Canada.
PRICE, E.R. Atomic Energy Commission. P-34974. 71/08/31. 1p. 28015:161.
- 8412180403 License for Kerr-McGee Chemical Corp to export 26.4 lb thorium, contained in 30 lb thorium oxide, to Canada.
PRICE, E.R. Atomic Energy Commission. D55 106. 79/09/30. 1p. 28015:160.
- 8412180395 License for Kerr-McGee Chemical Corp to export 1,706 lb thorium, contained in 3,968 lb thorium nitrate, to Indonesia.
PRICE, E.R. Atomic Energy Commission. 71/10/31. 1p. 28015:159.
- 8412180313 License for Kerr-McGee Chemical Corp to export 9.7 lb thorium, contained in 11.023 lb thorium oxide, to West Germany.
PRICE, E.R. Atomic Energy Commission. 71/05/21. 1p. 28015:158.
- 8412180260 License for Kerr-McGee Chemical Corp to export 3,413 lb thorium, contained in 7,937 lb thorium nitrate, to Indonesia.
JOHNSON, L. Atomic Energy Commission. 71/07/30. 1p. 28015:153.

- 8412180439 Amend 1 to Kerr-McGee Chemical Corp export license, extending expiration date to 740101.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
72/11/06. 1p. 28015:208.
- 8412180455 License for Kerr-McGee Chemical Corp to export
1,352,200 lb U, contained in 1,594,599 lb of U3O8, to
Canada.
JOHNSON, L. Atomic Energy Commission, KM 0603. 72/12/31. 1p.
28015:213.
- 8412180450 License for Kerr-McGee Chemical Corp to export
13.64 lb thorium, contained in 15.5 lb thorium oxide, to
West Germany.
SALTZMAN, J. Atomic Energy Commission. 72/04/14. 1p. 28015:212.
- 8412180448 License for Kerr-McGee Chemical Corp to export
35 lb thorium, contained in 40 lb thorium oxide, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
D-59739. 72/05/23. 1p. 28015:211.
- 8412180446 License for Kerr-McGee Chemical Corp to export
1,720 lb thorium, contained in 4,000 lb thorium nitrate, to
Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
P-3527. 72/07/28. 1p. 28015:210.
- 8412180440 License for Kerr-McGee Chemical Corp to export
1,706 lb thorium, as thorium nitrate, to Indonesia.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
72/09/26. 1p. 28015:209.
- 8412180426 License for Kerr-McGee Chemical Corp to export
35 lb thorium, as thorium oxide, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
D-61654/3017. 72/11/21. 1p. 28015:207.
- 8412180422 License for Kerr-McGee Chemical Corp to export
39 lb thorium, as thorium oxide, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
D-62569/1015. 73/01/16. 1p. 28015:206.
- 8412180400 Amend 1 to Kerr-McGee Chemical Corp export license,
adding Condition 1.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
TAI-90/72. 73/07/10. 1p. 28015:202.
- 8412180417 License for Kerr-McGee Chemical Corp to export
860 lb thorium, as thorium nitrate, to Bangladesh.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
TAI-90/72. 73/03/28. 1p. 28015:205.
- 8412180409 License for Kerr-McGee Chemical Corp to export
17.5 lb thorium, contained in 20 lb thorium oxide, to
Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
D-63893/7522. 73/05/14. 1p. 28015:204.
- 8412180406 License for Kerr-McGee Chemical Corp to export
26.25 lb thorium, contained in 30 lb thorium oxide, to
Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
D-64218/. 73/05/25. 1p. 28015:203.
- 8412180396 License for Kerr-McGee Chemical Corp to export
26.25 lb thorium, as thorium oxide, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
D-64847. 73/08/01. 1p. 28015:201.
- 8412180364 Amend 1 to Kerr-McGee Chemical Corp export license,
adding 3,440 lb thorium, contained in 8,000 lb thorium
nitrate, to Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
73/11/23. 1p. 28015:197.
- 8412180392 License for Kerr-McGee Chemical Corp to export
1,720 lb thorium, contained in 4,000 lb thorium nitrate, to
Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
73/09/13. 1p. 28015:200.
- 8412180381 License for Kerr-McGee Chemical Corp to export
105.4 lb thorium, contained in 120 lb thorium oxide, to
Canada.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
D-65817. 73/11/19. 1p. 28015:198.
- 8412180357 Amend 1 to Kerr-McGee Chemical Corp export license,
permitting export of addl 96.7 lb thorium, contained in
225 lb thorium nitrate & changing ultimate consignee to
South Africa.
KERR, G.W. Atomic Energy Commission, Directorate of Licensing.
NYC-3665. 73/12/20. 1p. 28015:196.
- 8412180384 License for Kerr-McGee Chemical Corp to export
96.7 lb thorium, contained in 225 lb thorium nitrate, to
South Africa.
BLANC, G.A. Atomic Energy Commission, Directorate of Licensing.
NYC-3665. 73/10/29. 1p. 28015:199.
- 8412180351 License for Kerr-McGee Chemical Corp to export 107 lb
thorium, as thorium oxide, to Canada.
KERR, G.W. Division of Fuel Cycle & Material Safety. D64847.
75/07/09. 1p. 28015:195.
- 8412180418 License for American Potash & Chemical Corp to export 250 lb
depleted U to Canada.
PRICE, E.R. Atomic Energy Commission. NPD-4112. 64/11/03. 1p.
28015:122.
- 8412180436 License for Kerr-McGee Corp to export 44 kg U, depleted in
50 kg UO2 ceramic powder, to Belgium.
PRICE, E.R. Atomic Energy Commission. 66/05/02. 1p. 28015:086.
- 8412180108 License for Kerr-McGee Corp to export 2.9 kg Pu, as Pu
dioxide, to Canada.
PRICE, E.R. Atomic Energy Commission. 71/02/12. 1p. 28015:007.
- 8412180101 License for Kerr-McGee Nuclear Corp to export 9.2 kg U,
contained in 10.4 kg UO2 powder, to Canada.
OPLINGER, G.G. Atomic Energy Commission. 78/07/21. 2pp.
28015:005.
- 8412190026 Amend 1 to Sandvik Special Metals Corp export license,
authorizing export of 1,990 pieces Zircaloy-4 guide tubes,
archive samples & guide tube lower sleeves to West Germany.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International
Safeguards. SSM-41158. 84/12/12. 1p. 28028:357.
- 8412190029 Notices of issuance of amend to export license to Sandvik
Special Metals Corp, increasing quantity of components &
total dollar value of items for export to West Germany w/o
15-day waiting period.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International
Safeguards. 84/12/12. Assistant Director for Export/Import &
International Safeguards. 1p. 28028:302.
- 8412190031 Amend 1 to Humanoid Sys export license, authorizing export of
981 mg Pu-239, as Pu-239 nitrate solid salt, sealed in plastic
lung phantoms, to Austria.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International
Safeguards. 82-363. 84/12/12. 1p. 28028:301.
- 8412190418 Application to amend license to export 1,990 pieces
Zircaloy-4 guide tubes, archive samples & guide tube lower
sleeves. Requests 15-day waiting period be waived for
scheduled shipment on 841211.
MENTER, L. Sandvik Special Metals Corp. 84/12/07. HEMBY, E.
Assistant Director for Export/Import & International Safeguards. 1p.
28016:356.
- 8412190423 License for Mitsui & Co (USA), Inc to export 481 kg U-235,
contained in 15,327 kg U, to Japan. License conditions encl.
ZIMMERMAN, J.V. Assistant Director for Export/Import & International
Safeguards. MBK-F5-R7 (A). 84/12/12. 2pp. 28016:354.
- 8412190435 Application to amend import license, extending expiration
date 3 yrs.
BRYAN, D.C. Texas Nuclear Div. (subs. of Ramsay Engineering Co.).
84/11/26. Assistant Director for Export/Import & International
Safeguards. 1p. 28016:350.
- 8412190484 Ltr of assurance re export of 24.1 kg U-235, contained in
122 kg U, to West Germany.
DUBOIS, D. European Communities, Commission of. IEL-6075. 84/12/04.
THORNE, C.E. Energy, Dept. of. 1p. 28016:322.
- 8412190487 Ltr of assurance re export of 351 kg U-235, contained in
11,139 kg U, to Japan.
OZAWA, M. Japan, Govt. of. 84/12/07. THORNE, C.E. Energy, Dept. of.
1p. 28016:321.
- 8412190491 Ltr of assurance re export of 648 kg U-235, contained in
22,356 kg U, to Japan.
OZAWA, M. Japan, Govt. of. 84/12/07. THORNE, C.E. Energy, Dept. of.
1p. 28016:320.

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- 8412190494 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/12/12. THORNE, C. E. Energy, Dept. of. 1p. 28016:318
- 8412190477 Application for license to export 4,638 g U, containing 146 g U-235, in form of U hexafluoride, to Japan.
OKADA, S. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-H2-R7 (B). 84/12/05. 1p. 28016:319.
- 8412190500 Ltr of assurance re export of 481 kg U-235, contained in 15,327 kg U, to Japan.
OZAWA, M. Japan, Govt. of. 84/12/07. THORNE, C. E. Energy, Dept. of. 1p. 28016:310.
- 8412190501 License for GE to export 648 kg U-235, contained in 22,356 kg U, to Japan. License conditions encl.
SHEA, J. R. Office of International Programs, Director. BWR-103-B4. 84/12/14. 2pp. 28016:308.
- 8412190502 License for Mitsui & Co (USA), Inc to export 351 kg U-235, contained in 11,139 kg U, to Japan. License conditions encl.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. MBK-F5-R7 (B). 84/12/12. 2pp. 28016:306.
- 8412200043 Application for license to export 146 kg U-235, contained in 4,638 kg U, in form of UF₆, to Japan.
OKADA, S. Mitsui & Co. (USA), Inc. (subs. of Mitsui & Co., Ltd.). MBK-H2-R7 (B). 84/12/05. 1p. 28039:350
- 8412200047 Application for license to export 30 uCi Pu-239 nitrate solid salt, sealed in solid plastic liver & lung phantoms to Austria.
GOLDNER, S. J. Humanoid Systems. 82-363. 84/12/04. 1p. 28039:349.
- 8412200049 Application to amend license to export U to Canada, extending expiration date from 841001 to 861001.
SCHAEFFER, M. R. RMI Co. 84/12/07. HEMBY, E. Assistant Director for Export/Import & International Safeguards. 1p. 28039:347.
- 8412200062 Grants exception from full 15-day waiting period for Amend 1 to Humanoid Sys export license, increasing quantity of Pu-239 from 81 ug to 581 ug for use in caliber of whole body radiation scanners for export to Austria.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/12/12. Assistant Director for Export/Import & International Safeguards. 1p. 28039:332.
- 8412260018 Requests revalidation of listed approved spent reactor fuel route through 851231 for Export License ISNM-01699.
HANNETT, B. A. Transnuclear, Inc. 24563. 84/12/04. Division of Safeguards. 3pp. 28073:350.
- 8412260020 Requests revalidation of spent reactor fuel route from Newport News, VA to Idaho Falls, ID through 851231.
HANNETT, B. A. Transnuclear, Inc. 24575. 84/12/04. Division of Safeguards. 3pp. 28073:347.
- 8412260048 Requests revalidation of approved spent reactor fuel route through 851231 from Oakland, CA to Idaho Falls, ID.
HANNETT, B. A. Transnuclear, Inc. 24561. 84/12/04. Division of Safeguards. 2pp. 28074:344.
- 8412260132 Requests revalidation of listed approved spent reactor fuel route through 851231 for Export License ISNM-01699.
HANNETT, B. A. Transnuclear, Inc. 24564. 84/12/04. Division of Safeguards. 3pp. 28068:185.
- 8412270025 Requests revalidation of approved spent reactor fuel route from Newport News, VA to Aiken, SC through 851231.
HANNETT, B. A. Transnuclear, Inc. 24560. 84/12/04. Division of Safeguards. 3pp. 28118:246.
- 8412270052 Requests revalidation of approved spent fuel route from Portsmouth, VA to Idaho Falls, ID through 851231.
HANNETT, B. A. Transnuclear, Inc. 24571. 84/12/04. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 28118:173.
- 8412270057 Requests revalidation of approved spent fuel route from Portsmouth, VA to Aiken, SC through 851231.
HANNETT, B. A. Transnuclear, Inc. 52431. 84/12/04. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 28118:166.
- 8412270061 Requests revalidation of spent reactor fuel route from Portland, OR to Idaho Falls, ID through 851231.
HANNETT, B. A. Transnuclear, Inc. 24574. 84/12/04. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 28118:163.
- 8412270076 Requests revalidation of approved spent reactor fuel route from Norfolk, VA to Idaho Falls, ID through 851231.
HANNETT, B. A. Transnuclear, Inc. 24562. 84/12/04. Division of Safeguards. 2pp. 28118:115.
- 8412270475 Requests revalidation of approved spent fuel route from Norfolk, VA to Aiken, SC through 851231.
HANNETT, B. A. Transnuclear, Inc. 24572. 84/12/04. Office of Nuclear Material Safety & Safeguards, Director. 3pp. 28107:350.
- 8412280246 Approves 841203 submittal of route for transport of spent nuclear fuel from Oakland, CA to Pleasanton, CA. Route meets regulatory requirements of 10CFR73.37 & is approved through 1985. Sanitized spent fuel route encl.
SHERR, T. S. Material Transfer Safeguards Licensing Branch. 84/12/11. KIRKLAND, M. W. General Electric Co. 6pp. 28132:317.
- 8412280314 Forwards request for route approval for shipment of irradiated reactor fuel from Oakland, CA to Pleasanton, CA, in accordance w/10CFR73, through 851231.
KIRKLAND, M. W. General Electric Co. 24533. 84/12/03. HILLMAN, C. Material Transfer Safeguards Licensing Branch. 6pp. 28130:357.
- 8412310048 Forwards application for license to export source matl to Canada.
SCHAEFFER, M. R. RMI Co. 84/12/13. Assistant Director for Export/Import & International Safeguards. 1p. 28137:350.
- 8412310052 Application for license to export 496,250 lb depleted U, contained in 500,000 lb depleted 0.75% titanium alloy metal, to Canada.
SCHAEFFER, M. R. RMI Co. 84/12/13. 2pp. 28137:351.
- 8412310053 Forwards application for export license for minor nuclear export. Ltr of assurance required.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. 84/10/26. THORNE, C. Energy, Dept. of. 1p. 28137:351.
- 8412310056 Amend 1 to Westinghouse export license, increasing quantity of U to 174,778 kg, enriched to 4.15% U-235.
ZIMMERMAN, J. V. Assistant Director for Export/Import & International Safeguards. ICS-8298. 84/12/21. 2pp. 28137:355.

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NO, J. J.	8412070454	40-8584	PREVATTE, R. L.	8412050806*	50-400 G	PRICE, E. R.	8412180258*	FOIA
GILL, H. J.	8412070484	40-8084	PREVATTE, R. L.	8412280076*	50-400 G	PRICE, E. R.	8412180261*	FOIA
GILL, H. J.	8412070488	40-8084	PRICE, E. R.	8412120421*	40-1478	PRICE, E. R.	8412180263*	FOIA
GILL, H. J.	8412070492	40-8584	PRICE, E. R.	8412120427*	40-1478	PRICE, E. R.	8412180266*	FOIA
GILL, H. J.	8412070507	40-6622	PRICE, E. R.	8412120429*	40-1478	PRICE, E. R.	8412180267*	FOIA
GILL, H. J.	8412070515	40-1162	PRICE, E. R.	8412120435*	40-1478	PRICE, E. R.	8412180270*	FOIA
GILL, H. J.	8412100139	40-2259	PRICE, E. R.	8412120445*	40-1478	PRICE, E. R.	8412180271*	FOIA
GILL, H. J.	8412100143	40-8102	PRICE, E. R.	8412120452*	40-1478	PRICE, E. R.	8412180272*	FOIA
GILL, H. J.	8412100146	40-6622	PRICE, E. R.	8412120500*	40-1478	PRICE, E. R.	8412180273*	FOIA
GILL, H. J.	8412100176	40-8584	PRICE, E. R.	8412120598*	40-1478	PRICE, E. R.	8412180274*	FOIA
GILL, H. J.	8412100298	40-4492	PRICE, E. R.	8412180095*	FOIA	PRICE, E. R.	8412180276*	FOIA
GILL, H. J.	8412100530	40-1162	PRICE, E. R.	8412180096*	FOIA	PRICE, E. R.	8412180277*	FOIA
GILL, H. J.	8412120545	40-8102	PRICE, E. R.	8412180099*	FOIA	PRICE, E. R.	8412180280*	FOIA
GILL, H. J.	8412130214	40-8698	PRICE, E. R.	8412180103*	FOIA	PRICE, E. R.	8412180282*	FOIA
GILL, H. J.	8412130559*	40-8681	PRICE, E. R.	8412180105*	FOIA	PRICE, E. R.	8412180284*	FOIA

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8412180302*	FOIA	PROSPECT, W.	8412130084*	50-322 A	RAY, C. L.	8412260311	50-206 S
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8412180313*	FOIA	PUTNAM, K. S.	841210047	50-331 R	REAGAN, C. W.	8412120230*	50-275 P
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8412180412*	FOIA	RAPKIN, A.	8412260446	40-2061	REYNOLDS, J. R.	8412130259	50-275 P
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8412180419*	FOIA	RAPKIN, A.	8412310364	40-2061	REYNOLDS, N. S.	8412030426	50-460 G
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	8412100515	50-445 G		8412130200*	FOIA
	8412100536	50-445 G		8412130206*	FOIA
	8412100536	50-445 G		8412130221*	FOIA
	8412100553	50-445 G		8412130227*	FOIA
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	8412130123	50-445 G		8412130254*	FOIA
	8412130149	50-445 G	California, State of, Public Utilities Commission	8412130267*	FOIA
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	8412120289*	50-331 P		8412280097	50-289 F
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	8412130120*	50-458 E		8412280117*	50-289 P
	8412130127*	50-458 E		8412280128	50-320 F
	8412130572	71-59		8412280141	50-289 F
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	8412010047	50-321 P
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	8412010125*	50-321 P
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	8412040305*	50-424 G
	8412040305*	50-424 G
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	8412060382	50-366 S
	8412060576	50-321 S
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	8412120009	50-366 S
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	8412120109	50-424 F
	8412120115*	50-424 F
	8412120115*	50-424 F
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	8412140173*	50-321 V
	8412140175*	50-321 V
	8412140179*	50-321 V
	8412140179*	50-321 V
	8412140181*	50-321 V
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	8412200332	50-321 S
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	8412060379	50-458 E
	8412060425	50-458 E
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	8412060595	50-458 S
	8412060632	50-458 S
	8412060686	50-458 S
	8412060693	50-458 S
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	8412200065	50-458 S		8412130444	50-322 F
	8412210052	50-458 S		8412170148	50-322 A
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	8412210319	50-458 S		8412270120	50-322 G
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	8412210335	50-458 S		8412180606	TOPREP
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	8412260189	50-458 S		8412210336*	50-440 A
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	8412050444*	XPORTLIC		8412120237	50-315 P
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	8412210132	50-395 P		8412060447	50-482 A
	8412210137*	50-395 P		8412100215	50-482 A
	8412260108*	50-395 Q		8412210121	50-482 A
				8412210203	50-482 A
				8412280047	50-482 Q

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	8412280047	50-482 G		8412170288*	50-206 S
	8412280068	50-482 F		8412170288*	50-206 S
	8412280068	50-482 F		8412170288*	50-206 S
	8412280068	50-482 F		8412170288*	50-206 S
	8412310197	50-482 K		8412170288*	50-206 S
	8412310200*	50-482 K		8412170288*	50-206 S
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	8412310269	50-482 A		8412170288*	50-206 S
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State, Dept. of, Bureau of Oceans & Intl. Environ. & Scientific Affairs	8412140166	XPORTLIC		8412170288*	50-206 S
	8412140200	XPORTLIC		8412170288*	50-206 S
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	8310070269*	FOIA		8412170288*	50-206 S
	8412110271*	50-302 R		8412170288*	50-206 S
	8412130041*	50-458 G		8412170288*	50-206 S
	8412010072	50-322 G		8412170288*	50-206 S
Suffolk County, NY	8412010077*	50-322 G		8412180075	50-206 S
	8412010082*	50-322 G		8412180075	50-206 S
	8412010185	50-322 G		8412180075	50-206 S
	8412030447	50-322 F		8412180075	50-206 S
	8412040310	50-322 G		8412180075	50-206 S
	8412070180	50-322 F		8412180075	50-206 S
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	8412100568	50-322 G		8412180075	50-206 S
	8412110580	50-322 G		8412180075	50-206 S
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	8412140170	50-322 G		8412180075	50-206 S
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	8412180602	50-322 G		8412180075	50-206 S
	8412190279	50-322 G		8412180075	50-206 S
	8412210239	50-322 G		8412240044	50-206 S
	8412260237	50-322 G		8412240044	50-206 S
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	8412010093	50-352 G		8412240044	50-206 S
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	8412180118	50-390
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	8411080376	50-445	S
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	8412040261	50-445	Q
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	8412040266	50-445	Q
	8412040266	50-445	Q
	8412040272	50-445	Q
	8412040272	50-445	Q
	8412040275*	50-445	Q
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	8412040278*	50-445	Q
	8412040278*	50-445	Q
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	8412050235	50-445	S
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	8412050287	50-445	S
	8412050321	50-445	S
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	8412100080	50-445	Q
	8412100515	50-445	Q
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	8412100536	50-445	Q
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	8412100533	50-445	Q
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	8412130149	50-445	Q
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	8412130410	50-445	S
	8412140097	50-445	A
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Villanova Univ., Villanova, PA	8412180568	50-352 H		8410030213*	50-460 T
				8412010008	50-460 K
Virginia Electric & Power Co.	8412010102	50-280 S			
	8412030256	50-338 F		8412010012*	50-460 K
	8412030386	50-338 P		8412010128	50-508 A
	8412030386	50-338 P		8412030209	50-397 F
	8412060207	50-281 S		8412030227	50-397 F
				8412030234	50-397 F
	8412060715	50-339 S			
	8412100204*	50-280 Q		8412030279	50-397 S
	8412100497	50-338 S		8412030426	50-460 Q
	8412100497	50-338 S		8412030461	50-508 Q
	8412110493	50-280 R		8412030525	50-397 S
				8412030597	50-397 S
	8412110493	50-280 R			
	8412110508	50-338 R		8412040036	50-397 P
	8412110508	50-338 R		8412040174	50-397 Q
	8412120008	50-280 P		8412070077	50-508 S
	8412120008	50-280 P		8412100042	50-508 S
				8412100224	50-397 Q
	8412120013*	50-280 P			
	8412120013*	50-280 P		8412100437	50-397 S
	8412120167	50-280 F		8412110094	50-397 S
	8412120167	50-280 F		8412110582	50-397 S
	8412120339	50-280 P		8412110595	50-397 R
				8412120309	50-397 P
	8412120339	50-280 P			
	8412120339	50-280 P		8412120309	50-397 P
	8412120339	50-280 P		8412120313*	50-508 A
	8412120339*	50-280 P		8412140015	50-397 F
				8412140128	50-397 K
	8412120357*	50-280 P		8412140149	50-460 K
	8412140209	50-338 S			
	8412140448	50-280 S		8412170174	50-397 F
	8412170092	50-280 P		8412170180	50-397 Q
	8412170092	50-280 P		8412170381	50-397 P
				8412180583	PR
	8412170092	50-280 P		8412180584	50-397 F
	8412170092	50-280 P			
	8412170092	50-280 P		8412180589*	50-397 F
	8412170353	50-339 G		8412200137	50-508 S
	8412180275	50-338 G		8412260285	50-397 S
				8412260371	50-397 S
	8412180544	50-280 K		8412260372	50-397 S
	8412190231	50-280 P			
	8412190231	50-280 P		8412270018	50-397 S
	8412190231	50-280 P		8412270078	50-397 I
	8412190231	50-280 P		8412270154	50-397 S
	8412190231	50-280 P		8412270162	50-397 S
				8412270220	50-397 P
	8412190231	50-280 P			
	8412190238*	50-280 P		8412270227*	50-397 P
	8412190238*	50-280 P		8412280025	50-397 P
	8412190238*	50-280 P		8412280040	50-397 P
	8412190238*	50-280 P			
	8412190238*	50-280 P	Washington, State of	8412030252	WASTE MGT
				8412030408	WASTE MGT
	8412190238*	50-280 P			
	8412200557	50-280 S		8412030442*	27-48
	8412200575	50-338 S		8412070117*	FOIA
	8412210071	50-280 P	Washington, State of, Dept. of Social & Health Services	8412050602*	CONTRACT
	8412210176	50-338 G	Washington, Univ. of, Seattle, WA		
			Water, Waste & Land, Inc.	8412100379*	CONTRACT
	8412210194	50-339 P		8412100385*	CONTRACT
	8412260248	50-280 F			
	8412270254	50-338 S	West Branch Conservation Association	8410190364*	50-247 T
	8412270391	50-338 S	West Virginia Univ., Morgantown, WV	8412110170	PR
	8412270445	50-338 R	Westinghouse Electric Corp.	8411270340	50-601 K

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	8411270343*	50-601 K		8412270215*	50-305 P
	8411270346*	50-601 K		8412280033	50-305 P
	8412010159	50-87 P	Wisconsin, State of	8412280067	PRM
	8412030966	70-1151		8412280074*	PRM
	8412040116*	50-443 E	Wisconsin, Univ. of, Green Bay, WI	8412190110*	CONTRACT
	8412070099*	FOIA		8412050036*	REVIEW GRP
	8412100168*	50-344 P	Wisconsin, Univ. of, Madison, WI	8412110191	PR
	8412100175*	50-344 P	Wright State Univ., Dayton, OH	8412030277	71-9094
	8412140277	50-370 S	Yankee Atomic Electric Co.	8412040156	50-29 F
	8412180569*	50-412 A		8412110166	50-29 P
	8412190270	50-601 K		8412110363	50-29 P
	8412190282*	50-601 K		8412110596	50-29 R
	8412190290*	50-601 K		8412120036	50-29 R
	8412190325	TOPREP		8412120432*	50-309 P
	8412190343*	TOPREP		8412130073	50-29 Q
	8412190396	50-445 A		8412260003	50-29 S
	8412200146	PR		8412260374	50-29 S
	8412210068	70-1151	Yuba Heat Transfer Corp.	8412030561	71-263
	8412210143	TOPREP	Zonar Corp.	8412100555*	CONTRACT
	8412210149*	TOPREP			
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	8412260231*	70-698			
	8412260283*	50-320 P			
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	8412260358*	TOPREP			
	8412270213*	50-395 P			
	8412270219*	50-395 P			
	8412270228*	50-395 P			
	8412270286*	50-412 E			
	8412270331	REGGD			
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	8412310277*	50-482 A			
	8412310282*	50-482 A			
	8412310282*	50-482 A			
	8412170376	TOPREP			
Westinghouse Operating Plants Owners Group	8412030120	WASTE RES			
	8412030456	WASTE RES			
Weston Geophysical Corp.	8412030681	WASTE RES			
	8412050300	WASTE RES			
Whittaker Corp.	8412260418	40-7455			
	8412260423*	40-7455			
	8412260426*	40-7455			
Williams & Associates	8412040238	WASTE RES			
	8412040239	WASTE RES			
	8412040255	WASTE RES			
	8412040293	WASTE RES			
	8412050185	WASTE RES			
	8412050271	WASTE RES			
	8412050354	WASTE RES			
	8412050384	WASTE RES			
	8412050563	WASTE RES			
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Wisconsin Electric Power Co.	8412030405*	50-266 Q			
	8412100205	50-266 P			
	8412100205	50-266 P			
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	8412100210	50-266 P			
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	8412310382	50-266 P			
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	8412310385*	50-266 P			
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Subject categories for nondocketed items are also entered in this column by symbol; for example, ACRS. These categories are defined in Appendix B and listed in the Contents.

An asterisk following the accession number in this index indicates that the document is an enclosure to another document. To obtain the accession number of the principal document under which the enclosure is listed, refer to the index entitled "Cross Reference of Enclosures to Principal Documents."

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0631T	8412030462	50-295 G		NUREG-0979 S02	8412050032	50-447 E	
10837SL-001	8412060385*	50-458 E	10837	NUREG-0980 R01	8412110188	NUREG	
12-1153713-00	8412060456*	50-346 F		NUREG-1012	8412310128	50-322 P	
12-1155531-00	8412260323*	50-312 P		NUREG-1061 V03	8412100188	NUREG	
13-ES-600	8412200287*	50-528 A		NUREG-1074	8412310301	50-354 D	
1370-ICE-1302 R01	8412040024*	50-361 F		NUREG-1099	8412310101	50-413 P	
23A1739 R01	8412120289*	50-331 P		NUREG/CP-0060	8412280495	NUREG	
420-84.180	8412200543*	50-133 R		NUREG/CR-2000 V03N10	8412070087	NUREG	ORNL/NSIC-200
50-84/M528F	8411280530*	GEN TEC IS		NUREG/CR-2331 V04,N1	8412240029	NUREG	BNL-NUREG-51454
84-4197	8412030629*	WASTE RES		NUREG/CR-3052	8412070166	NUREG	IEB-80-07
84-666 DRFT	8412240050*	50-461 F		NUREG/CR-3511 V02	8412100350	50-317 P	
8412100451	8412100451	RES	ORNL/FTR-1917	NUREG/CR-3521	8412190375	NUREG	SAND83-1715
8861	8412050391*	WASTE RES		NUREG/CR-3620	8412110041	NUREG	PNL-4054
AECC-4-NP-A	8412120328*	TOPREP		NUREG/CR-3625 ERR	8412110034	NUREG	PNL-4957
BAW-10046 R02	8412270194*	TOPREP		NUREG/CR-3746 V01	8412120266	NUREG	HEDL-TME 84-20
BAW-1859	8412180344*	TOPREP		NUREG/CR-3784	8412190369	NUREG	SAND84-0689
BCL-585-84-3	8412130443*	50-271 P		NUREG/CR-3810 V02	8412120581	NUREG	PNL-5106-2
BHARC-400/82/018	8412130250*	FOIA		NUREG/CR-3851 V02	8412260116	NUREG	ORNL/TM-9191/V2
BNL-NUREG-33261	8412210159*	FOIA		NUREG/CR-3864	8412110033	50-18 X	BNL-NUREG-51791
CEN-203-NP R01 S02	8412070331*	TOPREP		NUREG/CR-3890	8412210135	NUREG	PNL-5164
CEN-217(V)-NP R02	8412100256*	50-528 A		NUREG/CR-3891	8412100263	NUREG	
CEN-219(V)-NP R02	8412100265*	50-528 A		NUREG/CR-3910	8412190376	NUREG	BNL-NUREG-51806
CEN-251(V)-NP R01	8412100273*	50-528 A		NUREG/CR-3911 V01	8412260135	NUREG	PNL-5181
CEN-268 S01-NP	8412110312*	TOPREP		NUREG/CR-3923	8412190357	NUREG	SAND84-1737
CEN-271(V)-NP	8412120216*	50-528 A		NUREG/CR-3927	8412100199	NUREG	ORNL/TM-9309
CENPD-210-A R03	8412170324*	TOPREP		NUREG/CR-3973	8412100247	NUREG	BNL-NUREG-51814
DECO-04-2468 R01	8410170277*	50-341 E		NUREG/CR-3982	8412190379	NUREG	ORNL-6099
EQ-EA-6716	8412210336*	50-440 A		NUREG/CR-3985	8412070092	NUREG	PNL-4965-4
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EQ-PBS-6633	8407110368*	50-237 P		NUREG/CR-4014	8412190378	NUREG	WINCO-1023
ES-1000 R A	8412120245*	50-315 P		NUREG/CR-4018	8412070084	NUREG	UCID-20212
F-C5896-003	8412130043*	FOIA		NUREG/CR-4019	8412210140	NUREG	
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AAA-84-9-11.1	8412180094*	50-206 S	03315A/RKT	NUREG/CR-4029	8412100274	NUREG	ANL-84-68
EDO-2096986 R01	8412270073*	70-1308		NUREG/CR-4034	8412070080	NUREG	
EDO-24272	8412120275*	50-331 P	80NED279	NUS-1730 R01	8412070249*	50-153 P	
EDO-30825	8412140218*	50-321 G		NUS-4378	8412100241*	REVIEW GRP	
EP-3573-SR	8412070190*	50-261 P		ORNL/FTR-1918	8412100507	DRG	
EP-3828 DRFT	8412110289*	TOPREP	1570-2	QUAD-1-83-017 R02	8412270195*	50-282 P	
UREQ-0020 V08 N10	8412170449	NUREG		SAND83-7466	8412030562*	WASTE RES	
UREQ-0304 V09 N03	8412050837	NUREG		SAR 9-84	8412120140*	50-602 A	
UREQ-0383 V01 R07	8412040283	NUREG		SCE141021	8412170339*	50-206 G	
UREQ-0383 V02 R07	8412040271	NUREG		SECY-79-164	8412130197*	FOIA	
UREQ-0383 V03 R04	8412040276	NUREG		SECY-79-647	8412120285*	FOIA	
UREQ-0390 V07 N02	8412070075	NUREG		SECY-80-449	8010200379*	FOIA	
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UREQ-0540 V06 N09	8412200527	NUREG		SECY-82-071	8203150200*	FOIA	
UREQ-0748 V04 N10	8412260139	NUREG		SECY-82-226	8206090247*	50-244 S	
UREQ-0750 V19 I02	8412100351	NUREG		SECY-82-237	8206300338*	50-237 S	
UREQ-0750 V20 N01	8412100269	NUREG		SECY-82-295	8207230663*	FOIA	
UREQ-0787 S08	8412260149	50-382 E		SECY-82-311	8208040321*	FOIA	
UREQ-0797 S06	8412050040	50-445 E		SECY-82-469	8212010320*	FOIA	
UREQ-0936 V03 N03	8412190371	NUREG		SECY-84-013	8401310036*	FOIA	
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TER-C5257-463	8412070510*	50-29	P TAC 42526
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TER-C5506-249	8412060513*	50-317	G
TER-C5506-529	8410260111*	50-230	P TAC 54480
TER-C5506-96	8312220114*	50-286	P TAC 8114
TP 83-87	8310070266*	FOIA	
TP 83-91	8310070269*	FOIA	
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VEP-NE-1	8412190238*	50-280	P
VEP-NDS-14	8412210194	50-339	P 730
WCAP-9561 ADD 01	8412210149*	TOPREP	
X2AP01 R11	8412200438*	50-424	A
XALA 80388	8412260283*	50-320	P
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YAEC-1447	8412030430*	50-309	P
YAEC-1455	8412120432*	50-309	P

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

Items listed as enclosures are those indicated by an asterisk following the accession number in the indexes. The second column gives the accession number of the principal document under which the enclosure is listed. Knowing the accession number of the principal document, the date issued, and the category enables locating the title listing of the enclosure.

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7903010222	8412260179	84/06/18	FOIA
7905310215	8412180054	84/06/25	FOIA
8001170155	8412260179	84/06/18	FOIA
8003040511	8412260179	84/06/18	FOIA
8004090575	8412260179	84/06/18	FOIA
8006030129	8412260179	84/06/18	FOIA
8007290778	8412260179	84/06/18	FOIA
8010200379	8412260065	84/06/20	FOIA
8011140226	8412260179	84/06/18	FOIA
8104090474	8412070105	84/05/24	FOIA
8111040475	8412210086	84/06/19	FOIA
8112090473	8412120105	84/06/04	50-275 P
8112110282	8412070188	84/04/04	50-331 P
8203050126	8412200123	84/07/02	FOIA
8203150200	8412200123	84/07/02	FOIA
8205100003	8412130172	84/06/08	FOIA
8206090247	8412200430	84/06/21	50-244 S
8206290560	8412260143	84/07/10	50-447 A
8206300338	8412200430	84/06/21	50-237 S
8207140317	8412260143	84/07/10	50-447 A
8207230663	8412200430	84/06/21	FOIA
8208040321	8412200430	84/06/21	FOIA
8208240009	8412170145	84/06/25	50-334 P
8208250470	8412170145	84/06/25	50-334 P
8211230529	8412120072	84/06/06	FOIA
8212010320	8412200430	84/06/21	FOIA
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8304200455	8412210200	84/06/05	FOIA
8305090515	8412260143	84/07/10	FOIA
8305260020	8412170121	84/06/25	50-334 P
8306030378	8412170145	84/06/25	50-334 P
8306150618	8412070188	84/04/04	FOIA
8306240067	8412170089	84/04/30	50-272 F
8307050397	8411290201	84/05/24	50-447 A
8307080555	8412170089	84/04/30	50-272 F
8307130125	8412170089	84/04/30	50-272 F
8308030399	8412130481	84/12/05	50-272 F
8308040073	8412130072	84/05/21	50-322 F
8308100555	8412060709	84/05/04	50-322 F
8308100560	8412060709	84/05/04	50-322 F
8308100595	8411290201	84/05/24	50-447 A
8308160027	8411290201	84/05/24	50-447 A
8308170188	8412260143	84/07/10	50-447 A
8308180585	8412170089	84/04/30	50-250 F
8308290532	8412170089	84/04/30	50-250 F
8309060571	8412170145	84/06/25	50-334 P
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8309140231	8411290514	84/05/04	50-483 G
8310070266	8412070093	83/11/15	FOIA
8310070269	8412070093	83/11/15	FOIA
8310130096	8412130016	84/06/14	50-416 S
8310130100	8412130016	84/06/14	50-416 S
8311030326	8412060709	84/05/04	50-322 F
8311040210	8412130016	84/06/14	50-293 S
8311040211	8412130016	84/06/14	FOIA
8311080310	8412210165	84/06/21	50-470 A
8311080314	8412210165	84/06/21	50-470 A
8311080622	8311080619	83/08/15	50-250 G
8311100147	8412070189	84/05/23	50-322 A
8311110146	8412070189	84/05/23	50-322 F
8311140249	8412130016	84/06/14	50-416 E
8311140324	8412130016	84/06/14	FOIA
8311300447	8412130016	84/06/14	FOIA
8312160365	8411150249	84/11/07	REGGD
8312220114	8412190153	84/12/07	50-286 P
8312290064	8412130172	84/06/08	FOIA
8401170521	8411290201	84/05/24	50-447 A
8401170536	8412130072	84/05/21	50-322 A
8401190060	8412130016	84/06/14	FOIA
8401260444	8411290201	84/05/24	50-447 A
8401310036	8412070134	84/06/01	FOIA
8402010100	8411290201	84/05/24	50-447 A
8402010113	8411290201	84/05/24	50-447 A
8402030029	8411290201	84/05/24	50-447 A
8402060053	8412170145	84/06/25	50-334 P
8402090034	8412260158	84/06/25	FOIA
8402290048	8412260158	84/06/25	FOIA
8403010527	8412060203	84/05/02	50-213 F
8403020430	8412120210	84/05/23	FOIA
8403080445	8412070134	84/06/01	FOIA
8403190426	8412060203	84/05/02	50-213 F
8404050490	8412170145	84/06/25	50-334 P
8404100067	8412260111	84/07/27	50-289 P
8404100096	8412060203	84/05/02	50-213 F
8404100100	8412060203	84/05/02	50-213 F
8404110148	8412120204	84/06/12	50-528 A
8404120326	8412130520	84/06/06	FOIA
8404180099	8412130520	84/06/06	50-289 P
8404180497	8412130520	84/06/06	50-289 P
8405140539	8412130520	84/06/06	50-289 P
8405160601	8412130520	84/06/06	50-289 P
8405300707	8412200033	84/06/14	FOIA
8406110368	8412070189	84/05/23	50-322 F
8406110384	8412070189	84/05/23	50-322 F
8406150018	8412060203	84/05/02	50-213 F

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8406200178	8412120189	84/11/28	50-416 S	8412030218	8412030213	84/11/27	50-443 Q
8406230022	8412130627	84/10/19	40-8760	8412030228	8412030213	84/11/27	50-443 Q
8407110368	8412030038	84/11/16	50-237 P	8412030232	8412030224	84/11/27	50-413 V
8409140021	8409140017	84/08/29	50-206 Q	8412030258	8412030249	84/11/09	50-322 Q
8409270104	8409040220	84/08/24	50-508 A	8412030271	8412030261	84/11/13	50-395 P
8409280477	8410110554	84/09/19	50-247 Q	8412030281	8412030261	84/11/13	50-395 P
8410010373	8410010370	84/09/26	40-7956	8412030287	8412030282	84/11/13	50-322 T
8410030200	8409040220	84/08/24	50-397 T	8412030291	8412030282	84/11/13	50-322 T
8410030213	8409040220	84/08/24	50-460 T	8412030299	8412030282	84/11/13	50-322 T
8410120090	8412060613	84/11/29	GEN TEC IS	8412030301	8412030282	84/11/13	50-322 T
8410170277	8410170275	84/10/11	50-341 E	8412030304	8412030282	84/11/13	50-322 T
8410190364	8410290113	84/10/12	50-247 T	8412030307	8412030282	84/11/13	50-322 T
8410260111	8412070179	84/11/21	50-250 P	8412030312	8412030282	84/11/13	50-322 T
8411270343	8411270340	84/11/09	50-601 K	8412030316	8412030282	84/11/13	50-322 T
8411270346	8411270340	84/11/09	50-601 K	8412030326	8412030282	84/11/13	50-322 T
8411280486	8412100326	84/11/30	NUREG	8412030331	8412030322	84/11/08	71-201
8411280515	8411280498	84/11/15	GEN TEC IS	8412030344	8412030338	84/10/26	71-243
8411280523	8411280498	84/11/15	GEN TEC IS	8412030350	8412030338	84/10/26	71-243
8411280530	8411280498	84/11/15	GEN TEC IS	8412030359	8412030356	84/11/06	QA999
8411290259	8411290201	84/05/24	50-447 A	8412030364	8412030356	84/11/06	QA999
8411290313	8411290201	84/05/24	50-447 A	8412030376	8412030372	84/11/14	50-255 Q
8411290320	8411290201	84/05/24	50-447 A	8412030379	8412030367	84/11/26	50-440 Q
8411290320	8411290514	84/05/04	50-483 G	8412030383	8412030372	84/11/14	50-255 Q
8411290535	8411290514	84/05/04	50-483 G	8412030397	8412030387	84/11/27	50-271 Q
8412010011	8412010006	84/11/27	50-352 G	8412030405	8412030394	84/11/27	50-266 Q
8412010012	8412010008	84/11/09	50-460 K	8412030406	8412030398	84/11/21	71-9137
8412010014	8412010006	84/11/27	50-352 G	8412030429	8412030425	84/11/30	50-382 Q
8412010020	8412010018	84/11/20	50-346 P	8412030430	8412030421	84/11/20	50-309 P
8412010024	8412010018	84/11/20	50-346 P	8412030441	8412030431	84/09/27	CONTRACT
8412010045	8412010043	84/11/27	50-321 Q	8412030442	8412030434	84/11/08	27-48
8412010053	8412010049	84/11/26	50-220 Q	8412030443	8412030435	84/11/09	50-352 Q
8412010068	8412010064	84/11/28	50-382 S	8412030445	8412030439	84/11/23	50-331 Q
8412010077	8412010072	84/11/29	50-322 Q	8412030506	8412030505	83/09/26	71-503
8412010078	8412010075	84/11/28	50-382 A	8412030507	8412030503	84/10/25	WASTE RES
8412010082	8412010072	84/11/29	50-322 Q	8412030538	8412030536	84/10/19	50-267 Q
8412010088	8412010084	84/11/26	50-348 P	8412030540	8412030532	84/11/08	50-302 P
8412010092	8412010089	84/11/15	50-309 P	8412030543	8412030536	84/10/19	50-267 P
8412010096	8412010094	84/11/27	50-390 Q	8412030544	8412030532	84/11/08	50-302 P
8412010108	8412010104	84/11/28	50-289 Q	8412030558	8412030553	84/10/24	WASTE RES
8412010113	8412010104	84/11/28	50-289 Q	8412030562	8412030553	84/10/24	WASTE RES
8412010120	8412010117	84/11/27	50-289 R	8412030588	8412030584	84/11/21	71-228
8412010121	8412010118	84/11/21	50-389 P	8412030600	8412030599	84/11/01	50-277 F
8412010125	8412010047	84/11/20	50-321 P	8412030615	8412030609	84/11/27	50-289 Q
8412010135	8412010133	84/11/26	50-341 A	8412030617	8412030611	84/11/26	50-352 T
8412010144	8412010140	84/11/28	50-416 S	8412030620	8412030612	84/11/29	50-352 Q
8412010145	8412010143	84/11/16	50-267 F	8412030629	8412030616	84/10/17	WASTE RES
8412010153	8412010151	84/11/28	50-289 T	8412030630	8412030626	84/11/05	QA999
8412010157	8412010151	84/11/28	50-289 T	8412030632	8412030618	84/09/30	WASTE RES
8412010158	8412010155	84/11/26	50-352 Q	8412030635	8412030626	84/11/05	QA999
8412010173	8412010161	84/11/27	50-206 S	8412030637	8412030626	84/11/05	QA999
8412010175	8412010170	84/10/02	50-245 P	8412030641	8412030633	84/11/06	WASTE RES
8412010177	8412010176	84/11/20	50-346 P	8412030650	8412030645	84/10/22	WASTE MGT
8412010182	8412010176	84/11/20	50-346 P	8412030654	8412030649	84/11/15	50-280 P
8412010184	8412010181	84/11/26	50-352 Q	8412030657	8412030651	84/11/06	WASTE RES
8412010194	8412010143	84/11/16	50-267 F	8412030659	8412030652	84/11/21	71-9035
8412030027	8412030022	84/11/05	WASTE MGT	8412030664	8412030651	84/11/06	WASTE RES
8412030034	8412030031	84/10/31	71-524	8412030672	8412030668	84/11/06	27-48
8412030039	8412030031	84/10/31	71-524	8412030679	8412030668	84/11/06	27-48
8412030041	8412030031	84/10/31	71-524	8412030682	8412030668	84/11/06	27-48
8412030046	8412030038	84/11/16	50-237 P	8412030696	8412030693	84/11/21	50-295 P
8412030049	8412030047	84/11/14	QA999	8412030697	8412030692	84/11/20	50-261 P
8412030051	8412030047	84/11/14	QA999	8412030699	8412030693	84/11/21	50-295 P
8412030058	8412030038	84/11/16	50-237 P	8412030700	8412030689	84/11/16	50-312 P
8412030060	8412030056	84/11/14	50-454 Q	8412030707	8412030705	84/11/05	WASTE RES
8412030069	8412030047	84/11/14	QA999	8412040006	8412040002	84/11/29	50-482 Q
8412030083	8412030078	84/10/19	50-482 Q	8412040020	8412040014	84/11/30	50-206 P
8412030097	8412030092	84/11/27	50-423 Q	8412040021	8412040012	84/11/27	50-166 Q
8412030102	8412030096	84/11/02	70-2960	8412040024	8412040018	84/11/30	50-361 F
8412030105	8412030096	84/11/02	70-2960	8412040043	8412040039	84/11/28	50-390 F
8412030107	8412030101	84/11/09	50-354 Q	8412040047	8412040041	84/11/27	50-313 Q
8412030109	8412030096	84/11/02	70-2960	8412040050	8412040042	84/11/27	50-423 K
8412030124	8412030111	84/11/06	QA999	8412040051	8412040037	84/11/30	50-352 P
8412030145	8412030138	84/11/16	50-282 Q	8412040052	8412040041	84/11/27	50-313 Q
8412030162	8412030155	84/10/29	50-285 Q	8412040054	8412040037	84/11/30	50-352 K
8412030171	8412030164	84/11/14	50-282 Q	8412040057	8412040042	84/11/27	50-423 K
8412030178	8412030170	84/11/06	QA999	8412040058	8412040037	84/11/30	50-352 F
8412030182	8412030170	84/11/06	QA999	8412040073	8412040068	84/11/27	I&E
8412030183	8412030179	84/11/28	50-322 T	8412040084	8412040081	84/11/27	50-247 Q
8412030204	8412030201	84/10/24	50-267 Q	8412040089	8412040061	84/11/30	50-409 P
8412030212	8412030201	84/10/24	50-267 Q	8412040092	8412040061	84/11/30	50-409 P

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SION NUMBER				ACCESSION NUMBER			
E	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
97	8412040078	84/11/29	50-395 P	8412050288	8412050261	84/11/27	50-87 P
03	8412040100	84/11/28	50-206 G	8412050294	8412050261	84/11/27	50-87 P
06	8412040102	84/11/21	50-275 G	8412050299	8412050296	84/11/05	WASTE RES
08	8412040098	84/11/29	50-213 P	8412050320	8412050315	84/11/21	71-261
16	8412040110	84/11/29	50-443 E	8412050324	8412050319	84/11/15	XPORTLIC
19	8412040114	84/11/28	50-352 G	8412050325	8412050314	84/11/20	CONTRACT
22	8412040118	84/11/29	50-395 P	8412050332	8412050327	84/11/21	71-236
32	8412040126	84/11/21	50-247 P	8412050342	8412050338	84/11/21	71-316
33	8412040127	84/11/30	50-387 F	8412050350	8412050341	84/11/20	50-206 P
42	8412040138	84/11/27	50-445 G	8412050359	8412050353	84/12/03	50-155 G
43	8412040137	84/11/30	50-305 P	8412050363	8412050353	84/12/03	50-155 G
44	8412040140	84/11/29	50-317 G	8412050368	8412050362	84/11/20	CONTRACT
46	8412040136	84/11/30	50-333 F	8412050391	8412050384	84/11/06	WASTE RES
49	8412040138	84/11/27	50-445 G	8412050400	8412050393	84/11/30	50-295 P
50	8412040145	84/11/29	50-247 G	8412050422	8412050410	84/11/27	XPORTLIC
51	8412040140	84/11/29	50-317 G	8412050424	8412050417	84/11/08	50-416 G
53	8412040137	84/11/30	50-305 P	8412050429	8412050417	84/11/08	50-416 G
61	8412040137	84/11/29	50-443 F	8412050434	8412050417	84/11/08	50-416 G
73	8412040166	84/11/30	50-382 G	8412050436	8412050428	84/11/15	50-348 P
175	8412040167	84/11/30	50-333 F	8412050439	8412050417	84/11/08	50-416 G
178	8412040172	84/11/27	50-482 G	8412050444	8412050441	84/11/15	XPORTLIC
188	8412040172	84/11/27	50-482 G	8412050457	8412050453	84/11/15	XPORTLIC
192	8412040187	84/11/30	50-305 P	8412050459	8412050456	84/12/03	50-410 A
195	8412040190	84/10/26	WASTE MGT	8412050462	8412050461	84/10/31	50-259 F
205	8412040202	84/11/14	50-254 F	8412050465	8412050450	84/11/26	CONTRACT
209	8412040202	84/11/14	50-254 F	8412050484	8412050483	84/11/27	50-254 P
210	8412040206	84/11/29	50-445 F	8412050501	8412050496	84/11/19	50-390 G
218	8412040214	84/11/28	50-528 F	8412050512	8412050506	84/10/22	50-438 G
227	8412040222	84/11/15	50-295 P	8412050521	8412050516	84/10/26	50-338 G
233	8412040232	84/11/29	50-445 G	8412050602	8412050597	84/11/26	CONTRACT
236	8412040214	84/11/28	50-528 F	8412050622	8412050616	84/11/21	71-92
247	8412040244	84/11/29	50-395 P	8412050678	8412050670	84/11/27	PRGJ
268	8412040262	84/11/20	50-440 E	8412050702	8412050689	84/10/19	50-321 G
275	8412040272	84/12/03	50-445 G	8412050720	8412050710	84/11/26	CONTRACT
278	8412040272	84/12/03	50-445 G	8412050745	8412050736	84/10/04	REVIEW GRP
289	8412040284	84/11/14	WASTE MGT	8412050752	8412050748	84/11/19	50-400 G
304	8412040284	84/11/14	WASTE MGT	8412050785	8412050748	84/11/19	50-400 G
305	8412040301	84/11/29	50-424 G	8412050792	8412050748	84/11/19	50-400 G
312	8412040284	84/11/14	WASTE MGT	8412050798	8412050748	84/11/19	50-400 G
317	8412040311	84/11/23	50-327 P	8412050806	8412050748	84/11/19	50-400 G
330	8412040311	84/11/23	50-327 P	8412050818	8412050814	84/11/15	50-335 G
012	8412050004	84/11/21	TOPREP	8412060017	8412060015	84/11/01	WASTE MGT
018	8412050013	84/11/20	REVIEW GRP	8412060022	8412060021	84/11/26	XPORTLIC
019	8412050014	84/11/15	50-322 G	8412060025	8412060021	84/11/26	XPORTLIC
020	8412050016	84/12/03	50-322 G	8412060066	8412060061	84/11/29	50-277 P
021	8412050015	84/11/26	CONTRACT	8412060077	8412060072	84/11/09	50-335 P
022	8412050017	84/11/07	WASTE RES	8412060080	8412060073	84/11/29	70-1308
024	8412050013	84/11/20	REVIEW GRP	8412060084	8412060082	84/11/16	50-305 G
027	8412050023	84/11/15	50-293 G	8412060090	8412060082	84/11/16	50-305 G
028	8412050013	84/11/20	REVIEW GRP	8412060094	8412060087	84/11/14	50-285 G
029	8412050026	84/11/14	50-305 P	8412060114	8412060107	84/10/30	70-824
034	8412050013	84/11/20	REVIEW GRP	8412060139	8412060134	84/11/14	50-302 G
035	8412050026	84/11/14	50-305 P	8412060145	8412060138	84/11/29	71-319
036	8412050013	84/11/20	REVIEW GRP	8412060158	8412060152	84/11/29	71-9006
038	8412050033	84/11/14	50-333 G	8412060166	8412060155	84/11/15	50-263 G
042	8412050013	84/11/20	REVIEW GRP	8412060174	8412060168	84/11/29	71-243
047	8412050013	84/11/20	REVIEW GRP	8412060202	8412060191	84/11/06	50-206 P
049	8412050046	84/11/09	50-412 G	8412060204	8412060199	84/11/15	50-206 G
053	8412050045	84/11/30	50-244 F	8412060210	8412060194	84/11/30	50-458 C
057	8412050046	84/11/09	50-412 G	8412060211	8412060203	84/05/02	MISC
062	8412050056	84/11/15	WASTE MGT	8412060218	8412060209	84/11/16	50-312 G
112	8412050104	84/11/14	50-250 P	8412060220	8412060213	84/11/28	CONTRACT
118	8412050104	84/11/14	50-250 P	8412060225	8412060221	84/11/29	71-201
144	8412050137	84/11/12	WASTE RES	8412060226	8412060212	84/11/16	50-341 G
193	8412050183	84/11/20	CONTRACT	8412060233	8412060228	84/11/26	71-306
222	8412050206	84/11/15	CONTRACT	8412060236	8412060203	84/05/02	MISC
223	8412050216	84/12/03	50-29 S	8412060238	8412060231	84/09/18	50-416 G
238	8412050226	84/11/19	50-346 G	8412060240	8412060203	84/05/02	MISC
242	8412050232	84/11/20	CONTRACT	8412060243	8412060229	84/11/16	50-461 G
243	8412050234	84/11/02	WASTE MGT	8412060245	8412060237	84/11/30	50-400 K
247	8412050237	84/11/15	WASTE MGT	8412060246	8412060203	84/05/02	MISC
253	8412050244	84/11/20	CONTRACT	8412060247	8412060231	84/09/18	50-416 G
262	8412050237	84/11/15	WASTE MGT	8412060253	8412060203	84/05/02	50-213 F
267	8412050261	84/11/27	50-87 P	8412060254	8412060107	84/10/30	70-824
268	8412050257	84/11/21	COMMISSION	8412060255	8412060231	84/09/18	50-416 G
272	8412050237	84/11/15	WASTE MGT	8412060257	8412060248	84/11/16	50-263 G
274	8412050261	84/11/27	50-87 P	8412060259	8412060107	84/10/30	70-824
276	8412050257	84/11/21	COMMISSION	8412060261	8412060232	84/11/26	71-5086
278	8412050259	84/11/19	CONTRACT	8412060262	8412060203	84/05/02	50-213 F
280	8412050261	84/11/27	50-87 P	8412060265	8412060231	84/09/18	50-416 G

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8412060269	8412060107	84/10/30	70-824	8412060543	8412060510	84/11/02	50-324 Q
8412060271	8412060260	84/11/21	XPORTLIC	8412060546	8412060538	84/11/23	50-269 P
8412060272	8412060203	84/05/02	50-213 F	8412060554	8412060538	84/11/23	50-269 P
8412060278	8412060260	84/11/21	XPORTLIC	8412060562	8412060555	84/11/20	50-275 Q
8412060280	8412060203	84/05/02	50-213 F	8412060565	8412060561	84/11/19	50-334 P
8412060291	8412060279	84/11/29	50-255 Q	8412060577	8412060573	84/11/29	50-483 P
8412060300	8412060282	84/11/26	71-9073	8412060582	8412060573	84/11/29	50-483 P
8412060307	8412060294	84/11/14	50-395 Q	8412060589	8412060580	84/11/19	50-313 P
8412060314	8412060294	84/11/14	50-395 Q	8412060590	8412060585	84/06/01	50-447 A
8412060318	8412060294	84/11/14	50-395 Q	8412060593	8412060580	84/11/19	50-313 P
8412060321	8412060305	84/11/16	50-413 V	8412060599	8412060597	84/11/06	50-282 Q
8412060324	8412060320	84/11/29	71-241	8412060616	8412060611	84/10/25	50-390 Q
8412060327	8412060294	84/11/14	50-395 Q	8412060629	8412060627	84/11/15	50-335 P
8412060331	8412060323	84/11/30	50-361 P	8412060661	8412060656	84/05/22	FOIA
8412060332	8412060328	84/12/04	50-528 F	8412060666	8412060662	84/11/19	50-341 Q
8412060338	8412060328	84/12/04	50-528 F	8412060667	8412060656	84/05/22	FOIA
8412060340	8412060333	84/11/29	71-288	8412060675	8412060662	84/11/19	50-341 Q
8412060342	8412060328	84/12/04	50-328 F	8412060677	8412060668	84/05/24	50-413 A
8412060343	8412060337	84/11/07	50-346 Q	8412060682	8412060668	84/05/24	50-413 A
8412060344	8412060335	84/10/26	50-400 Q	8412060688	8412060668	84/05/24	50-413 A
8412060346	8412060339	84/11/19	70-143	8412060690	8412060684	84/06/01	FOIA
8412060351	8412060323	84/11/30	50-361 P	8412060692	8412060685	84/11/07	50-327 Q
8412060355	8412060349	84/11/29	71-346	8412060694	8412060684	84/06/01	FOIA
8412060358	8412060350	84/11/28	50-423 A	8412060698	8412060685	84/11/07	50-327 Q
8412060364	8412060353	84/11/06	50-259 Q	8412060699	8412060685	84/11/07	50-327 Q
8412060365	8412060362	84/04/27	40-6920	8412060700	8412060684	84/06/01	FOIA
8412060372	8412060366	84/11/29	50-461 Q	8412060706	8412060684	84/06/01	FOIA
8412060374	8412060353	84/11/06	50-259 Q	8412060707	8412060685	84/11/07	50-327 Q
8412060375	8412060369	84/11/27	50-271 P	8412060716	8412060713	84/11/13	50-285 Q
8412060378	8412060353	84/11/06	50-259 Q	8412060717	8412060709	84/05/04	50-322 F
8412060385	8412060379	84/11/08	50-458 E	8412060729	8412060728	84/11/20	50-317 P
8412060389	8412060368	84/12/03	TOPREP	8412060733	8412060732	84/11/19	50-341 Q
8412060390	8412060353	84/11/06	50-259 Q	8412060734	8412060732	84/11/19	50-341 Q
8412060397	8412060392	84/11/26	71-268	8412070005	8412070004	84/11/26	50-315 P
8412060404	8412060398	84/11/30	50-312 F	8412070017	8412070013	84/11/20	CONTRACT
8412060405	8412060394	84/10/22	50-269 Q	8412070032	8412070026	84/11/08	50-289 P
8412060408	8412060398	84/11/30	50-312 F	8412070035	8412070028	84/11/27	CONTRACT
8412060411	8412060401	84/08/10	40-6920	8412070041	8412070038	84/11/23	50-454 Q
8412060412	8412060406	84/11/30	50-271 K	8412070043	8412070040	84/11/14	50-278 P
8412060413	8412060403	84/11/14	50-269 Q	8412070044	8412070038	84/11/23	50-454 Q
8412060414	8412060407	84/11/26	71-197	8412070047	8412070040	84/11/14	50-278 P
8412060419	8412060403	84/11/14	50-269 Q	8412070053	8412070049	84/11/06	50-346 P
8412060423	8412060308	84/11/26	71-85	8412070055	8412070050	84/11/13	50-338 P
8412060424	8412060415	84/10/25	50-390 Q	8412070056	8412070049	84/11/06	50-346 P
8412060426	8412060421	84/11/30	50-456 Q	8412070063	8412070060	84/11/05	50-346 P
8412060429	8412060403	84/11/14	50-269 Q	8412070064	8412070060	84/11/05	50-346 P
8412060431	8412060422	84/12/03	50-346 P	8412070065	8412070058	84/11/27	50-338 S
8412060433	8412060402	84/11/29	50-315 Q	8412070066	8412070057	84/11/21	50-528 Q
8412060436	8412060421	84/11/30	50-456 Q	8412070068	8412070062	84/11/16	50-301 P
8412060438	8412060422	84/12/03	50-346 P	8412070076	8412070062	84/11/16	50-301 P
8412060441	8412060434	84/06/01	50-416 S	8412070085	8412070079	84/11/21	50-275 Q
8412060442	8412060437	84/10/22	50-400 Q	8412070095	8412070088	84/06/04	50-271 S
8412060450	8412060446	84/11/26	71-274	8412070097	8412070093	83/11/15	FOIA
8412060456	8412060432	84/11/30	50-346 F	8412070099	8412070093	83/11/15	FOIA
8412060460	8412060452	84/11/30	50-346 F	8412070102	8412070093	83/11/15	FOIA
8412060461	8412060453	84/11/30	50-286 Q	8412070109	8412070093	83/11/15	FOIA
8412060468	8412060434	84/06/01	50-400 S	8412070113	8412070093	83/11/15	FOIA
8412060492	8412060434	84/06/01	FOIA	8412070117	8412070093	83/11/15	FOIA
8412060494	8412060490	84/05/04	40-6920	8412070118	8412070105	84/05/24	FOIA
8412060495	8412060403	84/11/14	50-269 Q	8412070120	8412070093	83/11/15	FOIA
8412060496	8412060490	84/05/04	40-6920	8412070123	8412070105	84/05/24	FOIA
8412060497	8412060490	84/05/04	40-6920	8412070124	8412070093	83/11/15	FOIA
8412060499	8412060490	84/05/04	40-6920	8412070127	8412070093	83/11/15	FOIA
8412060502	8412060490	84/05/04	40-6920	8412070130	8412070093	83/11/15	FOIA
8412060505	8412060490	84/05/04	40-6920	8412070132	8412070105	84/05/24	FOIA
				8412070133	8412070111	84/11/20	50-295 Q
				8412070136	8412070105	84/05/24	FOIA
				8412070143	8412070105	84/05/24	FOIA
				8412070147	8412070105	84/05/24	FOIA
				8412070148	8412070093	83/11/15	FOIA

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8412070195	8412070179	84/11/21	50-250 P	8412100015	8412200109	84/12/11	50-440 F
8412070200	8412070105	84/05/24	FOIA	8412100043	8412100039	84/12/05	50-373 G
8412070206	8412070188	84/04/04	50-298 P	8412100054	8412100051	84/12/03	50-289 V
8412070211	8412070105	84/05/24	FOIA	8412100091	8412100086	84/12/03	50-335 P
8412070212	8412070189	84/05/23	50-322 G	8412100124	8412100118	84/12/05	50-263 G
8412070213	8412070208	84/11/21	50-344 G	8412100129	8412100126	84/12/05	50-341 G
8412070217	8412070208	84/11/21	50-344 G	8412100168	8412100163	84/12/04	50-344 P
8412070219	8412070215	84/12/03	50-482 A	8412100175	8412100163	84/12/04	50-344 P
8412070223	8412070105	84/05/24	FOIA	8412100178	8412100172	84/12/06	50-456 G
8412070225	8412070179	84/11/21	50-250 P	8412100189	8412100177	84/12/05	50-341 G
8412070226	8412070105	84/05/24	FOIA	8412100195	8412100177	84/12/05	50-341 G
8412070231	8412070105	84/05/24	FOIA	8412100204	8412100198	84/12/04	50-280 G
8412070235	8412070105	84/05/24	FOIA	8412100207	8412100197	84/12/06	50-346 G
8412070238	8412070105	84/05/24	FOIA	8412100214	8412100208	84/11/14	50-305 G
8412070242	8412070105	84/05/24	FOIA	8412100225	8412100216	84/12/04	50-275 G
8412070249	8412070247	84/12/04	50-155 P	8412100227	8412100218	84/11/15	50-341 G
8412070250	8412070245	84/11/16	70-734	8412100229	8412100222	84/12/06	50-346 G
8412070251	8412070189	84/05/23	50-322 H	8412100236	8412100232	84/11/21	REVIEW GRP
8412070257	8412070189	84/05/23	50-322 H	8412100237	8412100228	84/12/05	50-315 G
8412070260	8412070256	84/12/03	50-322 G	8412100240	8412100239	84/11/27	50-334 P
8412070262	8412070255	84/11/28	50-341 F	8412100241	8412100232	84/11/21	REVIEW GRP
8412070265	8412070261	84/10/30	50-298 G	8412100245	8412100239	84/11/27	50-334 P
8412070268	8412070105	84/05/24	FOIA	8412100254	8412260452	84/12/13	MISC
8412070279	8412070272	84/10/24	50-267 G	8412100256	8412100250	84/12/03	50-328 A
8412070285	8412070281	84/12/01	50-317 F	8412100257	8412100244	84/11/20	50-282 G
8412070289	8412070283	84/12/03	50-315 P	8412100261	8412100249	84/12/06	50-333 P
8412070290	8412070287	84/11/09	50-285 G	8412100265	8412100250	84/12/03	50-328 A
8412070296	8412070189	84/05/23	50-322 H	8412100267	8412100249	84/12/06	50-333 P
8412070297	8412070292	84/11/21	CONTRACT	8412100273	8412100250	84/12/03	50-328 A
8412070299	8412070287	84/11/09	50-285 G	8412100277	8412100272	84/11/26	CONTRACT
8412070309	8412070304	84/11/09	50-277 P	8412100289	8412100283	84/11/30	CONTRACT
8412070310	8412070303	84/11/27	50-445 A	8412100293	8412100283	84/11/30	CONTRACT
8412070311	8412070304	84/11/09	50-277 P	8412100309	8411130418	84/11/02	50-275 P
8412070317	8412070303	84/11/27	50-445 A	8412100359	8412100348	84/11/28	50-266 G
8412070326	8412070323	84/11/30	71-5607	8412100379	8412100376	84/11/26	CONTRACT
8412070331	8412060389	84/11/30	TOPREP	8412100385	8412100381	84/11/28	CONTRACT
8412070332	8412070330	84/12/05	50-322 G	8412100386	8412100384	84/11/26	CONTRACT
8412070341	8412070339	84/12/06	50-413 G	8412100393	8412100390	84/11/26	CONTRACT
8412070342	8412070340	84/12/05	50-322 G	8412100395	8412100391	84/04/25	CONTRACT
8412070343	8412070339	84/12/06	50-413 G	8412100403	8412100396	84/11/16	50-263 G
8412070348	8412070345	84/12/06	50-289 G	8412100435	8412100422	84/11/26	50-305 P
8412070352	8412070347	84/12/06	50-322 G	8412100443	8412100436	84/11/23	50-368 P
8412070354	8412070350	84/11/27	50-352 T	8412100455	8412100450	84/11/28	50-339 P
8412070356	8412070353	84/12/05	50-445 G	8412100461	8412100450	84/11/28	50-339 P
8412070360	8412070358	84/12/04	40-2061	8412100483	8412100480	84/12/06	50-322 G
8412070365	8412070361	84/12/04	50-382 G	8412100487	8412100482	84/10/25	50-412 G
8412070373	8412070189	84/05/23	50-322 U	8412100489	8412100486	84/10/29	40-8380
8412070376	8412070189	84/05/23	50-322 U	8412100501	8412100493	84/11/29	50-320 P
8412070378	8412070189	84/05/23	50-322 A	8412100527	8412100522	84/11/21	CONTRACT
8412070379	8412070189	84/05/23	50-322 F	8412100538	8412100532	84/11/29	CONTRACT
8412070382	8412070189	84/05/23	50-322 G	8412100543	8412100537	84/11/21	CONTRACT
8412070383	8412070374	84/12/04	50-413 G	8412100544	8412100540	84/12/04	50-454 G
8412070385	8412070189	84/05/23	50-322 F	8412100548	8412100540	84/12/04	50-454 G
8412070392	8412070189	84/05/23	50-322 U	8412100555	8412100552	84/09/21	CONTRACT
8412070400	8412070189	84/05/23	50-322 H	8412100558	8412100553	84/12/07	50-445 G
8412070405	8412070189	84/05/23	50-322 H	8412100569	8412100563	84/11/29	CONTRACT
8412070411	8412070189	84/05/23	50-322 A	8412100573	8412100565	84/11/29	CONTRACT
8412070415	8412070189	84/05/23	50-322 H	8412100578	8412100572	84/12/07	40-2061
8412070420	8412070189	84/05/23	50-322 H	8412100582	8412100579	84/11/27	CONTRACT
8412070425	8412070189	84/05/23	50-322 H	8412100588	8412100584	84/12/03	50-322 G
8412070430	8412070189	84/05/23	50-322 H	8412100591	8412100590	84/12/03	50-352 T
8412070437	8412070189	84/05/23	50-322 F	8412100593	8412100590	84/12/03	50-352 T
8412070440	8412070189	84/05/23	50-322 F	8412100594	8412100592	84/12/03	CONTRACT
8412070443	8412070189	84/05/23	50-322 F	8412100596	8412100595	84/11/29	CONTRACT
8412070444	8412070189	84/05/23	50-322 A	8412100598	8412100597	84/11/27	CONTRACT
8412070450	8412070189	84/05/23	50-322 R	8412110007	8412110005	84/11/28	50-320 G
8412070453	8412070189	84/05/23	50-322 R	8412110012	8412110009	84/11/13	40-8829
8412070460	8412070189	84/05/23	50-322 U	8412110016	8412110009	84/11/13	40-8829
8412070468	8412070189	84/05/23	50-322 G	8412110020	8412110009	84/11/13	40-8829
8412070487	8412070477	84/05/02	FOIA	8412110025	8412110023	84/11/20	50-220 G
8412070495	8412070491	84/11/30	50-281 P	8412110026	8412110024	84/11/20	50-354 G
8412070496	8412070477	84/05/02	50-289 P	8412110042	8412110039	84/11/26	50-5 F
8412070499	8412070477	84/05/02	50-289 P	8412110043	8412110038	84/11/26	MISC
8412070502	8412070477	84/05/02	50-289 P	8412110059	8412110054	84/11/19	50-352 G
8412070510	8412070422	84/11/19	50-29 P	8412110070	8412110048	84/11/30	50-317 R
8412070517	8412070511	84/11/27	50-348 P	8412110085	8412110077	84/11/28	50-368 P
8412070519	8412070516	84/12/03	50-528 A	8412110125	8412110119	84/12/03	CONTRACT
8412070521	8412070511	84/11/27	50-348 P	8412110149	8412110141	84/12/03	CONTRACT
8412070522	8412070516	84/12/03	50-528 A	8412110150	8412110147	84/12/04	50-320 P
8412070525	8412070524	84/11/28	MISC	8412110161	8412110157	84/12/03	70-2955

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8412110187	8412110184	84/12/04	50-265 P	8412120176	8412120170	84/06/19	FOIA
8412110207	8412110202	84/12/03	50-286 P	8412120183	8412120105	84/06/04	50-275 P
8412110212	8412110202	84/12/03	50-286 P	8412120185	8412120170	84/06/19	FOIA
8412110223	8412110218	84/11/08	CONTRACT	8412120188	8412120170	84/06/19	FOIA
8412110245	8412110238	84/09/24	50-285 Q	8412120192	8412120170	84/06/19	FOIA
8412110252	8412110224	84/12/06	50-424 Q	8412120197	8412120170	84/06/19	FOIA
8412110254	8412110244	84/12/03	50-244 P	8412120198	8412120105	84/06/04	50-275 P
8412110256	8412110248	84/11/08	50-213 Q	8412120202	8412120194	84/05/11	FOIA
8412110258	8412110244	84/12/03	50-244 P	8412120206	8412120105	84/06/04	50-275 P
8412110265	8412110260	84/12/04	50-237 P	8412120216	8412120204	84/06/12	50-528 A
8412110270	8412110262	84/11/20	50-334 Q	8412120218	8412120105	84/06/04	50-275 P
8412110271	8412110266	84/12/07	50-302 R	8412120221	8412120193	84/06/05	50-245 P
8412110275	8412110269	84/11/20	50-388 Q	8412120222	8412120210	84/05/23	FOIA
8412110278	8412110269	84/11/20	50-388 Q	8412120227	8412120210	84/05/23	FOIA
8412110286	8412110280	84/12/06	50-374 P	8412120230	8412120105	84/06/04	50-275 P
8412110289	8412110281	84/12/06	TOPREP	8412120235	8412120105	84/06/04	50-275 Q
8412110303	8412110299	84/11/09	50-361 P	8412120245	8412120237	84/12/07	50-315 P
8412110307	8412110299	84/11/09	50-361 P	8412120248	8412120105	84/06/04	50-275 T
8412110312	8412110305	84/11/30	TOPREP	8412120250	8412120225	84/05/30	40-1478
8412110319	8412110310	84/12/05	50-482 Q	8412120255	8412120244	84/06/04	50-116 Q
8412110339	8412110332	84/12/03	50-286 P	8412120260	8412120251	84/06/01	50-220 Q
8412110344	8412110335	84/12/04	50-263 Q	8412120262	8412120258	84/06/14	FOIA
8412110345	8412110337	84/11/30	50-255 R	8412120263	8412120225	84/05/30	40-1478
8412110348	8412110332	84/12/03	50-286 P	8412120264	8412120244	84/06/04	50-116 Q
8412110350	8412110341	84/12/05	50-206 F	8412120268	8412120251	84/06/01	50-220 S
8412110351	8412110342	84/12/05	50-285 Q	8412120274	8412120225	84/05/30	FOIA
8412110368	8412110364	84/11/29	50-315 P	8412120275	8412120269	84/06/08	50-331 P
8412110373	8412110364	84/11/29	50-315 P	8412120278	8412120251	84/06/01	50-220 Q
8412110375	8412110227	84/08/27	50-335 P	8412120279	8412120267	84/12/07	50-331 P
8412110376	8412110370	84/12/05	50-331 P	8412120283	8412120225	84/05/30	FOIA
8412110378	8412110227	84/08/27	50-335 P	8412120285	8412120273	84/06/14	FOIA
8412110379	8412110372	84/12/06	50-335 F	8412120289	8412120267	84/12/07	50-331 P
8412110389	8412110382	84/12/05	50-285 Q	8412120291	8412120225	84/05/30	40-1478
8412110396	8412110394	84/12/05	50-316 Q	8412120292	8412120288	84/06/07	FOIA
8412110397	8412110395	84/12/05	50-261 F	8412120296	8412120288	84/06/07	FOIA
8412110398	8412110395	84/12/05	50-261 F	8412120299	8412120288	84/06/07	FOIA
8412110399	8412110395	84/12/05	50-261 F	8412120300	8412120288	84/06/07	FOIA
8412110401	8412110395	84/12/05	50-261 F	8412120302	8412120225	84/05/30	40-1478
8412110402	8412110395	84/12/05	50-261 F	8412120303	8412120298	84/12/05	50-244 P
8412110403	8412110395	84/12/05	50-261 F	8412120306	8412120298	84/12/05	50-244 P
8412110404	8412110395	84/12/05	50-261 F	8412120311	8412120244	84/06/04	50-116 Q
8412110411	8412110380	84/11/29	50-498 R	8412120312	8412120297	84/12/10	50-155 P
8412110420	8412110416	84/12/06	50-275 P	8412120313	8412120307	84/06/26	50-508 A
8412110424	8412110416	84/12/06	50-275 P	8412120315	8412120297	84/12/10	50-155 P
8412110427	8412110426	84/11/19	50-289 U	8412120318	8412120307	84/06/26	FOIA
8412110430	8412110426	84/11/19	50-289 U	8412120321	8412120307	84/06/26	FOIA
8412110433	8412110426	84/11/19	50-289 U	8412120323	8412120307	84/06/26	FOIA
8412110435	8412110426	84/11/19	50-289 U	8412120325	8412120244	84/06/04	50-116 Q
8412110437	8412110426	84/11/19	50-289 U	8412120326	8412120225	84/05/30	70-712
8412110514	8412110510	84/11/21	50-454 Q	8412120328	8412120324	84/11/30	TOPREP
8412110520	8412110510	84/11/21	50-454 Q	8412120333	8412120307	84/06/26	FOIA
8412110534	8412110528	84/11/21	50-461 Q	8412120334	8412120225	84/05/30	40-1478
8412110536	8412110531	84/12/10	40-2061	8412120349	8412120225	84/05/30	70-712
8412110537	8412110528	84/11/21	50-461 Q	8412120350	8412120339	84/11/30	50-280 P
8412110548	8412110544	84/11/20	50-456 Q	8412120356	8412120225	84/05/30	70-925
8412110554	8412110544	84/11/20	50-456 Q	8412120357	8412120339	84/11/30	50-280 P
8412110594	8412110590	84/12/07	50-400 Q	8412120358	8412120352	84/11/30	50-2 P
8412120006	8412120002	84/12/06	50-528 Q	8412120361	8412120352	84/11/30	50-2 P
8412120013	8412120008	84/11/30	50-280 P	8412120362	8412120225	84/05/30	70-925
8412120016	8412120011	84/12/06	50-271 Q	8412120368	8412120364	84/11/29	50-320 R
8412120021	8412120011	84/12/06	50-271 Q	8412120369	8412120225	84/05/30	70-712
8412120022	8412120010	84/12/07	50-293 Q	8412120373	8412120225	84/05/30	70-712
8412120038	8412120033	84/12/07	50-412 Q	8412120376	8412120225	84/05/30	FOIA
8412120053	8412120045	84/12/05	50-259 Q	8412120377	8412120374	84/12/06	50-333 P
8412120067	8412120062	84/11/02	50-220 F	8412120380	8412120374	84/12/06	50-333 P
8412120073	8412120069	84/11/15	50-454 Q	8412120381	8412120379	84/12/04	50-298 Q
8412120079	8412120069	84/11/15	50-454 Q	8412120387	8412120386	84/12/06	50-293 Q
8412120089	8412120081	84/11/15	71-5980	8412120390	8412120388	84/12/05	50-289 Q
8412120091	8412120072	84/06/06	FOIA	8412120396	8412060301	84/11/28	50-206 S
8412120095	8412120072	84/06/06	FOIA	8412120402	8412120398	84/12/05	50-443 Q
8412120096	8412120081	84/11/15	71-5980	8412120404	8412120395	84/11/15	70-2998
8412120102	8412120072	84/06/06	50-250 P	8412120413	8412120225	84/05/30	70-712
8412120115	8412120109	84/11/30	50-424 F	8412120417	8412120225	84/05/30	40-1478
8412120129	8412120126	84/12/10	50-529 A	8412120419	8412120225	84/05/30	70-712
8412120136	8412120131	84/12/05	50-225 F	8412120421	8412120225	84/05/30	40-1478
8412120140	8412120137	84/11/09	50-602 A	8412120424	8412120225	84/05/30	70-712
8412120141	8412120137	84/11/09	50-602 A	8412120427	8412120225	84/05/30	40-1478
8412120144	8412120137	84/11/09	50-602 A	8412120429	8412120225	84/05/30	40-1478
8412120150	8412120137	84/11/09	50-602 A	8412120431	8412120225	84/05/30	40-1478
8412120164	8412120105	84/06/04	50-275 P	8412120432	8412120426	84/12/04	50-309 P

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
SION NUMBER	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
34	8412120430	84/11/30	50-331 F	8412130102	8412130094	84/12/06	70-1100
35	8412120225	84/05/30	40-1478	8412130104	8412130075	84/06/07	50-344 D
36	8412120430	84/11/30	50-331 F	8412130105	8412130095	84/12/07	50-331 P
37	8412120433	84/12/07	50-286 V	8412130108	8412130103	84/12/10	70-1334
42	8412120225	84/05/30	40-1478	8412130109	8412130075	84/06/07	50-344 P
43	8412120439	84/11/13	50-341 G	8412130115	8412130110	84/06/05	FOIA
45	8412120225	84/05/30	40-1478	8412130119	8412130114	84/12/07	70-341
49	8412120447	84/12/07	50-331 P	8412130120	8412130112	84/11/21	50-458 E
52	8412120225	84/05/30	40-1478	8412130121	8412130110	84/06/05	FOIA
54	8412120225	84/05/30	40-1478	8412130125	8412130110	84/06/05	FOIA
57	8412120225	84/05/30	40-1478	8412130127	8412130112	84/11/21	50-458 E
58	8412120225	84/05/30	70-712	8412130131	8412130123	84/12/11	50-445 G
59	8412120456	84/11/28	50-317 P	8412130134	8412130110	84/06/05	FOIA
62	8412120456	84/11/28	50-317 P	8412130139	8412130110	84/06/05	FOIA
64	8412120225	84/05/30	40-1478	8412130142	8412130110	84/06/05	FOIA
69	8412120225	84/05/30	70-712	8412130145	8412130110	84/06/05	FOIA
71	8412120467	84/12/04	50-293 G	8412130147	8412130126	84/04/30	40-1478
75	8412120225	84/05/30	70-712	8412130153	8412130110	84/06/05	FOIA
78	8412120466	84/09/18	50-322 G	8412130154	8412130144	84/12/05	50-424 G
80	8412120467	84/12/04	50-293 G	8412130158	8412130110	84/06/05	FOIA
81	8412120225	84/05/30	70-712	8412130167	8412130110	84/06/05	FOIA
87	8412120225	84/05/30	70-712	8412130173	8412130110	84/06/05	FOIA
94	8412120225	84/05/30	70-712	8412130175	8412130166	84/11/27	CONTRACT
100	8412120225	84/05/30	40-1478	8412130176	8412130110	84/06/05	FOIA
104	8412120498	84/12/04	CONTRACT	8412130180	8412130072	84/05/21	50-322 U
112	8412120508	84/11/26	50-296 P	8412130183	8412130172	84/06/08	FOIA
113	8412120225	84/05/30	70-712	8412130184	8412130110	84/06/05	FOIA
116	8412120508	84/11/26	50-296 P	8412130190	8412130072	84/05/21	50-322 U
120	8412120225	84/05/30	40-1478	8412130192	8412130110	84/06/05	FOIA
125	8412120225	84/05/30	70-712	8412130194	8412130185	84/12/06	CONTRACT
126	8412120523	84/11/27	50-263 P	8412130197	8412130188	84/06/04	FOIA
131	8412120225	84/05/30	FOIA	8412130200	8412130110	84/06/05	FOIA
132	8412120528	84/11/14	CONTRACT	8412130205	8412130201	84/12/07	50-334 G
133	8412120530	84/12/04	50-324 P	8412130206	8412130110	84/06/05	FOIA
134	8412120225	84/05/30	40-1478	8412130213	8412130072	84/05/21	FOIA
138	8412120225	84/05/30	40-1478	8412130215	8412130110	84/06/05	FOIA
140	8412120530	84/12/04	50-324 P	8412130221	8412130110	84/06/05	FOIA
142	8412120225	84/05/30	FOIA	8412130222	8412130072	84/05/21	50-322 U
143	8412120537	84/12/04	CONTRACT	8412130226	8412130212	84/06/08	FOIA
150	8412120546	84/12/04	50-324 P	8412130227	8412130110	84/06/05	FOIA
153	8412120546	84/12/04	50-324 P	8412130231	8412130072	84/05/21	50-322 U
161	8412120559	84/11/27	50-341 G	8412130233	8412130110	84/06/05	FOIA
174	8412120225	84/05/30	FOIA	8412130235	8412130229	84/12/07	50-322 Q
177	8412120571	84/11/30	50-395 P	8412130237	8412130232	84/12/10	50-261 P
179	8412120225	84/05/30	40-1478	8412130240	8412130110	84/06/05	FOIA
185	8412120571	84/11/30	50-395 P	8412130245	8412130110	84/06/05	FOIA
191	8412120225	84/05/30	40-1478	8412130248	8412130072	84/05/21	50-322 F
192	8412120225	84/05/30	40-1478	8412130249	8412130110	84/06/05	FOIA
196	8412120225	84/05/30	40-1478	8412130250	8412130242	84/06/08	FOIA
198	8412120225	84/05/30	40-1478	8412130254	8412130110	84/06/05	FOIA
199	8412120593	84/10/19	50-280 G	8412130255	8412130072	84/05/21	50-322 F
601	8412120225	84/05/30	40-1478	8412130256	8412130110	84/06/05	FOIA
617	8412120615	84/12/05	50-334 P	8412130263	8412130110	84/06/05	FOIA
621	8412120619	84/12/05	50-445 F	8412130266	8412130072	84/05/21	50-322 A
630	8412120628	84/11/27	50-313 R	8412130267	8412130110	84/06/05	FOIA
634	8412120631	84/11/26	50-206 G	8412130268	8412130072	84/05/21	50-322 A
1014	8412130012	84/10/25	40-8674	8412130274	8412130110	84/06/05	FOIA
1015	8412130013	84/12/05	50-272 P	8412130275	8412130072	84/05/21	50-322 U
1017	8412130012	84/10/25	40-8674	8412130281	8412130110	84/06/05	FOIA
1019	8412130012	84/10/25	40-8674	8412130282	8412130072	84/05/21	50-322 F
1023	8412130016	84/06/14	50-331 S	8412130285	8412130110	84/06/05	FOIA
1026	8412130016	84/06/14	50-331 S	8412130288	8412130110	84/06/05	FOIA
1027	8412130024	84/06/20	FOIA	8412130291	8412130072	84/05/21	50-322 F
1030	8412130016	84/06/14	50-331 S	8412130292	8412130110	84/06/05	FOIA
1033	8412130016	84/06/14	50-293 S	8412130298	8412130072	84/05/21	50-322 F
1034	8412130031	84/06/19	FOIA	8412130303	8412130301	84/12/04	50-309 Q
1041	8412130039	84/12/03	50-458 G	8412130307	8412130072	84/05/21	50-322 U
1043	8412130016	84/06/14	FOIA	8412130312	8412130072	84/05/21	50-322 U
1062	8412130056	84/06/08	FOIA	8412130313	8412130309	84/12/10	50-264 Q
1067	8412130065	84/12/10	50-482 A	8412130317	8412130309	84/12/10	50-264 Q
1068	8412130063	84/06/20	40-8647	8412130323	8412130072	84/05/21	50-322 F
1079	8412130075	84/06/07	50-344 E	8412130324	8412130320	84/12/11	50-155 G
1080	8412130072	84/05/21	50-322 U	8412130331	8412130072	84/05/21	50-322 A
1082	8412130078	84/12/05	50-454 G	8412130335	8412130327	84/12/07	50-458 Q
1083	8412130075	84/06/07	50-344 P	8412130338	8412130330	84/12/07	50-331 Q
1084	8412130072	84/05/21	50-322 A	8412130340	8412130327	84/12/07	50-458 Q
1085	8412130077	84/06/08	50-275 P	8412130341	8412130333	84/12/04	50-255 F
1089	8412130077	84/06/08	50-275 P	8412130343	8412130072	84/05/21	50-322 A
1094	8412130075	84/06/07	50-344 P	8412130348	8412130072	84/05/21	50-322 F
1098	8412130096	84/12/06	70-1100	8412130351	8412130072	84/05/21	50-322 T

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8412180173	8412180082	84/06/19	FOIA	8412180314	8412180082	84/06/19	FOIA
8412180174	8412180082	84/06/19	FOIA	8412180315	8412180082	84/06/19	FOIA
8412180178	8412180082	84/06/19	FOIA	8412180316	8412180308	84/12/10	50-336 P
8412180179	8412180082	84/06/19	FOIA	8412180317	8412180308	84/12/13	50-206 P
8412180181	8412180082	84/06/19	FOIA	8412180318	8412180082	84/06/19	FOIA
8412180183	8412180082	84/06/19	FOIA	8412180319	8412180082	84/06/19	FOIA
8412180184	8412180082	84/06/19	FOIA	8412180320	8412180082	84/06/19	FOIA
8412180188	8412180082	84/06/19	FOIA	8412180321	8412180082	84/06/19	FOIA
8412180191	8412180082	84/06/19	FOIA	8412180323	8412180082	84/06/19	FOIA
8412180192	8412180082	84/06/19	FOIA	8412180324	8412180303	84/12/13	50-206 P
8412180193	8412180082	84/06/19	FOIA	8412180326	8412180082	84/06/19	FOIA
8412180195	8412180082	84/06/19	FOIA	8412180327	8412180082	84/06/19	FOIA
8412180196	8412180082	84/06/19	FOIA	8412180328	8412180082	84/06/19	FOIA
8412180201	8412180082	84/06/19	FOIA	8412180332	8412180082	84/06/19	FOIA
8412180202	8412180082	84/06/19	FOIA	8412180334	8412180082	84/06/19	FOIA
8412180204	8412180082	84/06/19	FOIA	8412180337	8412180082	84/06/19	FOIA
8412180205	8412180082	84/06/19	FOIA	8412180338	8412180082	84/06/19	FOIA
8412180210	8412180082	84/06/19	FOIA	8412180340	8412180082	84/06/19	FOIA
8412180211	8412180199	84/12/13	50-438 A	8412180341	8412180082	84/06/19	FOIA
8412180212	8412180082	84/06/19	FOIA	8412180343	8412180082	84/06/19	FOIA
8412180214	8412180203	84/12/13	50-354 G	8412180344	8412180339	84/12/13	TOPREP
8412180215	8412180082	84/06/19	FOIA	8412180345	8412180082	84/06/19	FOIA
8412180216	8412180082	84/06/19	FOIA	8412180346	8412180082	84/06/19	FOIA
8412180217	8412180082	84/06/19	FOIA	8412180347	8412180325	84/12/14	50-461 G
8412180220	8412180082	84/06/19	FOIA	8412180348	8412180082	84/06/19	FOIA
8412180221	8412180082	84/06/19	FOIA	8412180349	8412180082	84/06/19	FOIA
8412180223	8412180082	84/06/19	FOIA	8412180351	8412180082	84/06/19	FOIA
8412180224	8412180082	84/06/19	FOIA	8412180354	8412180082	84/06/19	FOIA
8412180225	8412180082	84/06/19	FOIA	8412180355	8412180082	84/06/19	FOIA
8412180231	8412180082	84/06/19	FOIA	8412180356	8412180082	84/06/19	FOIA
8412180232	8412180082	84/06/19	FOIA	8412180357	8412180082	84/06/19	FOIA
8412180233	8412180082	84/06/19	FOIA	8412180358	8412180082	84/06/19	FOIA
8412180236	8412180082	84/06/19	FOIA	8412180359	8412180350	84/12/11	50-272 G
8412180237	8412180082	84/06/19	FOIA	8412180360	8412180082	84/06/19	FOIA
8412180239	8412180082	84/06/19	FOIA	8412180361	8412180082	84/06/19	FOIA
8412180241	8412180235	84/12/14	50-382 A	8412180363	8412180082	84/06/19	FOIA
8412180243	8412180082	84/06/19	FOIA	8412180364	8412180082	84/06/19	FOIA
8412180244	8412180082	84/06/19	FOIA	8412180365	8412180082	84/06/19	FOIA
8412180245	8412180082	84/06/19	FOIA	8412180368	8412180082	84/06/19	FOIA
8412180249	8412180082	84/06/19	FOIA	8412180369	8412180082	84/06/19	FOIA
8412180251	8412180082	84/06/19	FOIA	8412180371	8412180082	84/06/19	FOIA
8412180252	8412180082	84/06/19	FOIA	8412180373	8412180082	84/06/19	FOIA
8412180253	8412180082	84/06/19	FOIA	8412180374	8412180082	84/06/19	FOIA
8412180254	8412180082	84/06/19	FOIA	8412180376	8412180082	84/06/19	FOIA
8412180255	8412180082	84/06/19	FOIA	8412180377	8412180082	84/06/19	FOIA
8412180258	8412180082	84/06/19	FOIA	8412180381	8412180082	84/06/19	FOIA
8412180260	8412180082	84/06/19	FOIA	8412180382	8412180082	84/06/19	FOIA
8412180261	8412180082	84/06/19	FOIA	8412180383	8412180082	84/06/19	FOIA
8412180265	8412180082	84/06/19	FOIA	8412180384	8412180082	84/06/19	FOIA
8412180266	8412180082	84/06/19	FOIA	8412180385	8412180378	84/12/12	50-289 G
8412180267	8412180082	84/06/19	FOIA	8412180386	8412180082	84/06/19	FOIA
8412180270	8412180082	84/06/19	FOIA	8412180391	8412180082	84/06/19	FOIA
8412180271	8412180082	84/06/19	FOIA	8412180392	8412180082	84/06/19	FOIA
8412180272	8412180082	84/06/19	FOIA	8412180393	8412180082	84/06/19	FOIA
8412180273	8412180082	84/06/19	FOIA	8412180395	8412180082	84/06/19	FOIA
8412180274	8412180082	84/06/19	FOIA	8412180396	8412180082	84/06/19	FOIA
8412180276	8412180082	84/06/19	FOIA	8412180397	8412180082	84/06/19	FOIA
8412180277	8412180082	84/06/19	FOIA	8412180398	8412180082	84/06/19	FOIA
8412180280	8412180082	84/06/19	FOIA	8412180399	8412180390	84/12/12	50-295 G
8412180282	8412180082	84/06/19	FOIA	8412180400	8412180082	84/06/19	FOIA
8412180284	8412180082	84/06/19	FOIA	8412180401	8412180082	84/06/19	FOIA
8412180285	8412180082	84/06/19	FOIA	8412180402	8412180394	84/12/12	50-150 G
8412180286	8412180082	84/06/19	FOIA	8412180403	8412180082	84/06/19	FOIA
8412180288	8412180082	84/06/19	FOIA	8412180404	8412180387	84/12/11	70-1113
8412180289	8412180283	84/12/12	50-344 F	8412180405	8412180082	84/06/19	FOIA
8412180291	8412180082	84/06/19	FOIA	8412180406	8412180082	84/06/19	FOIA
8412180292	8412180082	84/06/19	FOIA	8412180407	8412180082	84/06/19	FOIA
8412180293	8412180082	84/06/19	FOIA	8412180409	8412180082	84/06/19	FOIA
8412180294	8412180082	84/06/19	FOIA	8412180410	8412180082	84/06/19	FOIA
8412180296	8412180082	84/06/19	FOIA	8412180411	8412180082	84/06/19	FOIA
8412180298	8412180082	84/06/19	FOIA	8412180412	8412180082	84/06/19	FOIA
8412180300	8412180082	84/06/19	FOIA	8412180413	8412180408	84/12/12	50-220 F
8412180302	8412180082	84/06/19	FOIA	8412180416	8412180387	84/12/11	70-1113
8412180304	8412180082	84/06/19	FOIA	8412180417	8412180082	84/06/19	FOIA
8412180305	8412180082	84/06/19	FOIA	8412180418	8412180082	84/06/19	FOIA
8412180306	8412180082	84/06/19	FOIA	8412180419	8412180082	84/06/19	FOIA
8412180307	8412180082	84/06/19	FOIA	8412180420	8412180082	84/06/19	FOIA
8412180310	8412180082	84/06/19	FOIA	8412180422	8412180082	84/06/19	FOIA
8412180312	8412180082	84/06/19	FOIA	8412180423	8412180082	84/06/19	FOIA
8412180313	8412180082	84/06/19	FOIA	8412180424	8412180414	84/12/07	50-382 A

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
2180425	8412180421	84/12/12	50-213 Q	8412180608	8412180603	84/12/03	CONTRACT
2180426	8412180082	84/06/19	FOIA	8412180610	8412180606	84/12/14	TOPREP
2180427	8412180082	84/06/19	FOIA	8412180615	8412180607	84/12/12	50-341 G
2180428	8412180415	84/12/14	50-440 Q	8412180616	8412180613	84/06/04	50-247 F
2180429	8412180082	84/06/19	FOIA	8412180617	8412180611	84/11/07	50-335 G
2180430	8412180082	84/06/19	FOIA	8412180619	8412180613	84/06/04	50-247 F
2180432	8412180082	84/06/19	FOIA	8412180639	8412180637	84/12/10	50-454 P
2180433	8412180082	84/06/19	FOIA	8412180641	8412180637	84/12/10	50-454 P
2180434	8412180415	84/12/14	50-440 Q	8412180643	8412180637	84/12/10	50-454 P
2180436	8412180082	84/06/19	FOIA	8412190006	8412190003	84/12/13	50-438 A
2180437	8412180415	84/12/14	50-440 Q	8412190014	8412190011	84/12/17	50-413 P
2180438	8412180082	84/06/19	FOIA	8412190071	8412190063	84/12/17	GA999
2180439	8412180082	84/06/19	FOIA	8412190081	8412190063	84/12/17	GA999
2180440	8412180082	84/06/19	FOIA	8412190100	8412190097	84/12/05	71-309
2180443	8412180421	84/12/12	50-213 Q	8412190110	8412190102	84/12/06	CONTRACT
2180444	8412180082	84/06/19	FOIA	8412190114	8412190109	84/12/07	50-272 P
2180445	8412180415	84/12/14	50-440 Q	8412190117	8412190116	84/12/06	50-395 F
2180446	8412180082	84/06/19	FOIA	8412190118	8412190115	84/12/10	CONTRACT
2180447	8412180442	84/12/14	50-244 K	8412190124	8412190120	84/12/07	50-272 P
2180448	8412180082	84/06/19	FOIA	8412190125	8412190116	84/12/06	50-395 G
2180449	8412180082	84/06/19	FOIA	8412190143	8412190138	84/12/13	50-289 Q
2180450	8412180082	84/06/19	FOIA	8412190146	8412190142	84/08/28	50-247 F
2180451	8412180415	84/12/14	50-440 Q	8412190157	8412190153	84/12/07	50-286 P
2180452	8412180442	84/12/14	50-244 K	8412190162	8412190158	84/12/13	50-320 Q
2180453	8412180082	84/06/19	FOIA	8412190171	8412190158	84/12/13	50-320 Q
2180454	8412180442	84/12/14	50-244 K	8412190185	8412190183	84/12/11	50-348 P
2180455	8412180082	84/06/19	FOIA	8412190219	8412190210	84/12/17	50-382 G
2180456	8412180415	84/12/14	50-440 Q	8412190225	8412190210	84/12/17	50-382 G
2180458	8412180442	84/12/14	50-244 K	8412190233	8412190201	84/12/05	COMMISSION
2180459	8412180082	84/06/19	FOIA	8412190235	8412190232	84/12/11	50-461 F
2180460	8412180082	84/06/19	FOIA	8412190237	8412190210	84/12/17	50-382 G
2180461	8412180442	84/12/14	50-244 K	8412190238	8412190231	84/12/10	50-280 P
2180462	8412180415	84/12/14	50-440 Q	8412190245	8412190210	84/12/17	50-382 G
2180463	8412180082	84/06/19	FOIA	8412190253	8412190210	84/12/17	50-382 G
2180466	8412180442	84/12/14	50-244 K	8412190264	8412190210	84/12/17	50-382 G
2180467	8412180082	84/06/19	FOIA	8412190282	8412190270	84/11/30	50-601 K
2180468	8412180442	84/12/14	50-244 K	8412190286	8412190278	84/12/07	50-305 P
2180469	8412180082	84/06/19	FOIA	8412190290	8412190270	84/11/30	50-601 K
2180470	8412180442	84/12/14	50-244 K	8412190292	8412190288	84/12/13	50-352 Q
2180472	8412180415	84/12/14	50-440 Q	8412190293	8412190283	84/12/07	50-285 F
2180474	8412180082	84/06/19	FOIA	8412190303	8412190283	84/12/07	50-285 F
2180475	8412180415	84/12/14	50-440 Q	8412190315	8412190298	84/12/07	50-272 P
2180476	8412180442	84/12/14	50-244 K	8412190331	8412190317	84/11/30	70-734
2180477	8412180082	84/06/19	FOIA	8412190343	8412190325	84/12/14	TOPREP
2180479	8412180442	84/12/14	50-244 K	8412190353	8412190349	84/12/13	50-213 G
2180480	8412180471	84/12/13	50-456 Q	8412190360	8412190349	84/12/13	50-213 G
2180481	8412180442	84/12/14	50-244 K	8412190374	8412190372	84/11/21	50-412 A
2180482	8412180082	84/06/19	FOIA	8412190389	8412190386	84/12/17	50-275 F
2180483	8412180442	84/12/14	50-244 K	8412190390	8412190383	84/12/13	50-397 V
2180484	8412180471	84/12/13	50-456 Q	8412190393	8412190385	84/11/16	50-352 F
2180485	8412180442	84/12/14	50-244 K	8412190440	8412190432	84/11/28	50-352 G
2180486	8412180082	84/06/19	FOIA	8412190447	8412190432	84/11/28	50-352 G
2180487	8412180442	84/12/14	50-244 K	8412190448	8412190438	84/11/14	50-352 F
2180488	8412180442	84/12/14	50-244 K	8412190454	8412190451	84/11/27	70-371
2180489	8412180082	84/06/19	FOIA	8412190469	8412190466	84/12/12	CONTRACT
2180491	8412180442	84/12/14	50-244 K	8412190497	8412190494	84/12/12	XPORTLIC
2180492	8412180442	84/12/14	50-244 K	8412200002	8412200001	84/12/18	50-206 G
2180494	8412180082	84/06/19	FOIA	8412200003	8412200001	84/12/18	50-206 G
2180496	8412180082	84/06/19	FOIA	8412200004	8412200001	84/12/18	50-206 G
2180497	8412180495	84/12/11	50-89 Q	8412200007	8412200005	84/12/10	50-289 G
2180500	8412180498	84/11/13	50-150 Q	8412200020	8412200017	84/12/17	50-289 T
2180503	8412180498	84/11/13	50-150 Q	8412200040	8412200037	84/11/27	50-272 G
2180504	8412180498	84/11/13	50-150 Q	8412200058	8412200054	84/12/12	50-142 P
2180516	8412180510	84/11/19	50-266 K	8412200059	8412200054	84/12/12	50-142 P
2180530	8412180471	84/12/13	50-456 Q	8412200090	8412200086	84/11/16	50-275 F
2180537	8412180471	84/12/13	50-456 Q	8412200092	8412200089	84/11/29	50-352 G
2180541	8412180532	84/12/12	50-10 G	8412200096	8412200091	84/06/27	50-482 G
2180555	8412180549	84/12/10	50-247 G	8412200101	8412200091	84/06/27	50-482 G
2180557	8412180546	84/12/12	50-266 G	8412200106	8412200091	84/06/27	50-482 G
2180559	8412180552	84/12/12	50-482 G	8412200114	8412200107	84/06/15	FOIA
2180564	8412180558	84/12/14	50-445 G	8412200118	8412200091	84/06/27	50-482 G
2180569	8412180562	84/12/10	50-412 A	8412200121	8412200091	84/06/27	50-482 G
2180574	8412180570	84/12/12	50-482 G	8412200130	8412200091	84/06/27	50-482 G
2180582	8412180570	84/12/12	50-482 G	8412200136	8412200091	84/06/27	50-482 G
2180587	8412180581	84/12/07	PRM	8412200141	8412200091	84/06/27	50-482 G
2180589	8412180584	84/12/06	50-397 F	8412200154	8412200091	84/06/27	50-482 G
2180593	8412180581	84/12/07	PRM	8412200161	8412200149	84/10/03	50-387 G
2180596	8412180581	84/12/07	PRM	8412200162	8412200091	84/06/27	50-482 G
2180599	8412180597	84/12/13	50-352 G	8412200164	8412200144	84/06/27	FOIA
2180604	8412180601	84/12/13	50-348 G	8412200165	8412200091	84/06/27	50-482 G

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ACCESSION NUMBER				ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8412200169	8412200166	84/12/19	50-289 G	8412210050	8412210046	84/12/07	70-2953
8412200173	8412200091	84/06/27	50-482 G	8412210057	8410290113	84/10/12	50-247 T
8412200177	8412200168	84/12/13	50-259 P	8412210094	8412210086	84/06/19	FOIA
8412200179	8412200144	84/06/27	FOIA	8412210100	8412210086	84/06/19	FOIA
8412200180	8412200176	84/12/14	50-247 P	8412210105	8412210086	84/06/19	FOIA
8412200181	8412200091	84/06/27	50-482 G	8412210112	8412210108	84/11/28	50-254 G
8412200185	8412200176	84/12/14	50-247 P	8412210119	8412210113	84/06/21	50-344 P
8412200188	8412200091	84/06/27	50-482 G	8412210127	8412210107	84/12/17	50-285 G
8412200201	8412200091	84/06/27	50-482 G	8412210133	8412210113	84/06/21	50-344 P
8412200212	8412200206	84/12/17	GA999	8412210137	8412210132	84/12/14	50-395 P
8412200215	8412200091	84/06/27	50-482 G	8412210149	8412210143	84/12/12	TOPREP
8412200219	8412200206	84/12/17	GA999	8412210159	8412210150	84/06/25	FOIA
8412200220	8412200091	84/06/27	50-482 G	8412210163	8412210155	84/08/01	FOIA
8412200221	8412200213	84/12/06	50-293 P	8412210164	8412210160	84/12/06	50-309 G
8412200223	8412200206	84/12/17	GA999	8412210169	8412210161	84/12/17	50-272 G
8412200225	8412200218	84/12/16	50-312 G	8412210171	8412210165	84/06/21	50-470 A
8412200232	8412200091	84/06/27	50-482 G	8412210174	8412210165	84/06/21	50-470 A
8412200250	8412200235	84/12/17	50-315 P	8412210177	8412210165	84/06/21	50-470 A
8412200257	8412200254	84/12/03	50-295 G	8412210181	8412210165	84/06/21	50-470 A
8412200261	8412200254	84/12/03	50-295 G	8412210202	8412210193	84/12/20	50-244 P
8412200270	8412200091	84/06/27	50-482 G	8412210204	8412210193	84/12/20	50-244 P
8412200281	8412200091	84/06/27	50-482 G	8412210211	8412210200	84/06/05	FOIA
8412200287	8412200278	84/12/17	50-528 A	8412210219	8412210201	84/12/11	50-219 G
8412200293	8412200091	84/06/27	50-482 G	8412210220	8412210214	84/06/21	50-261 G
8412200307	8412200299	84/12/12	50-261 S	8412210224	8412210223	84/11/07	50-413 G
8412200309	8412200091	84/06/27	50-482 G	8412210226	8412210223	84/11/07	50-413 G
8412200315	8412200091	84/06/27	50-482 G	8412210228	8412210214	84/06/21	50-261 G
8412200317	8412200313	84/12/18	50-412 K	8412210229	8412210223	84/11/07	50-413 G
8412200320	8412200091	84/06/27	50-482 G	8412210230	8412210217	84/03/05	50-250 G
8412200336	8412200310	84/12/13	50-470 A	8412210233	8412210217	84/03/05	50-250 G
8412200338	8412200091	84/06/27	50-482 G	8412210235	8412210214	84/06/21	50-261 G
8412200340	8412200310	84/12/13	50-470 A	8412210248	8412210242	84/06/12	FOIA
8412200344	8412200091	84/06/27	50-482 G	8412210251	8412210245	84/11/13	50-250 G
8412200345	8412200339	84/12/17	50-245 P	8412210252	8412210249	84/06/26	FOIA
8412200349	8412200339	84/12/17	50-245 P	8412210253	8412210244	84/12/11	50-272 F
8412200352	8412200347	84/12/06	50-213 P	8412210256	8412210249	84/06/26	50-142 G
8412200358	8412200091	84/06/27	50-482 G	8412210257	8412210244	84/12/11	50-272 F
8412200376	8412200371	84/11/26	50-245 G	8412210260	8412210244	84/12/11	50-272 F
8412200379	8412200367	84/12/13	50-220 F	8412210265	8412210244	84/12/11	50-272 F
8412200384	8412200371	84/11/26	50-245 G	8412210266	8412210262	84/06/05	50-482 G
8412200385	8412200091	84/06/27	50-482 G	8412210274	8412210269	84/11/27	50-334 G
8412200394	8412200091	84/06/27	50-482 G	8412210275	8412210272	84/06/20	FOIA
8412200396	8412200388	84/12/19	50-70 G	8412210276	8412210272	84/06/20	50-352 A
8412200402	8412200091	84/06/27	50-482 G	8412210279	8412210277	84/11/28	50-322 G
8412200403	8412200398	84/11/21	50-255 G	8412210281	8412210280	84/12/15	50-338 G
8412200408	8412200398	84/11/21	50-255 G	8412210282	8412210280	84/12/15	50-338 G
8412200413	8412200406	84/11/27	50-373 G	8412210285	8412210284	84/12/04	50-336 P
8412200438	8412200436	84/12/12	50-424 A	8412210286	8412210284	84/12/04	50-336 P
8412200452	8412200449	84/12/18	50-443 I	8412210287	8412210284	84/12/04	50-336 P
8412200453	8412200449	84/12/18	50-443 I	8412210299	8412210296	84/12/19	50-320 G
8412200454	8412200449	84/12/18	50-443 I	8412210300	8412210298	84/12/04	CONTRACT
8412200455	8412200449	84/12/18	50-443 I	8412210310	8412210307	84/11/28	50-352 F
8412200456	8412200449	84/12/18	50-443 I	8412210320	8412210318	84/12/04	50-341 G
8412200458	8412200449	84/12/18	50-443 I	8412210322	8412210318	84/12/04	50-341 G
8412200460	8412200449	84/12/18	50-443 I	8412210326	8412210325	84/11/26	50-409 G
8412200464	8412200449	84/12/18	50-443 I	8412210327	8412210325	84/11/26	50-409 G
8412200465	8412200449	84/12/18	50-443 I	8412210336	8412210332	84/12/13	50-440 A
8412200466	8412200449	84/12/18	50-443 I	8412210343	8412210341	84/11/16	50-352 F
8412200467	8412200449	84/12/18	50-443 I	8412240016	8412240012	84/12/17	TOPREP
8412200468	8412200449	84/12/18	50-443 I	8412240031	8412240027	84/11/27	50-213 G
8412200478	8412200476	84/11/27	GA999	8412240048	8412240045	84/12/13	50-461 F
8412200480	8412200476	84/11/27	GA999	8412240050	8412240045	84/12/13	50-461 F
8412200487	8412200476	84/11/27	GA999	8412240051	8412240041	84/12/04	STATE PROC
8412200509	8412200505	84/12/03	GA999	8412240136	8412240135	84/12/07	50-445 G
8412200534	8412200531	84/02/28	50-133 R	8412240138	8412240135	84/12/07	50-445 G
8412200536	8412200531	84/02/28	50-133 R	8412240141	8412240135	84/12/07	50-445 G
8412200543	8412200531	84/02/28	50-133 R	8412240144	8412240135	84/12/07	50-445 G
8412200578	8412200576	84/12/03	CONTRACT	8412260005	8412260004	84/12/17	70-698
8412200579	8412200563	84/11/20	70-143	8412260024	8412260019	84/11/30	50-220 G
8412200585	8412200580	84/12/07	CONTRACT	8412260032	8412260029	84/11/30	50-247 G
8412200586	8412200583	84/12/11	CONTRACT	8412260034	8412260033	84/11/14	50-266 V
8412200600	8412200597	84/11/23	GA999	8412260038	8412260036	84/12/05	40-8681
8412200604	8412200597	84/11/23	GA999	8412260039	8412260035	84/10/16	70-143
8412200614	8412200597	84/11/23	GA999	8412260050	8412260045	84/12/07	50-354 G
8412200626	8412200618	84/12/14	CONTRACT	8412260053	8412260051	84/12/07	50-470 G
8412200628	8412200625	84/11/30	CONTRACT	8412260056	8412260047	84/10/19	70-1151
8412200633	8412200632	84/11/21	CONTRACT	8412260059	8412260054	84/12/07	50-322 P
8412210027	8412210023	84/11/29	50-267 G	8412260064	8412260054	84/12/07	50-322 P
8412210037	8412210034	84/11/27	50-293 G	8412260067	8412260054	84/12/07	50-322 P
8412210040	8412210034	84/11/27	50-293 G	8412260073	8412260070	84/11/15	70-1151

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ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8412260082	8412260079	84/11/23	70-1201
8412260085	8412260081	84/06/14	FOIA
8412260096	8412260093	84/12/04	50-312 P
8412260098	8412260097	84/12/05	50-263 P
8412260100	8412260092	84/06/14	50-387 Q
8412260101	8412260099	84/12/19	50-388 P
8412260102	8412260065	84/06/20	50-272 S
8412260104	8412260099	84/12/19	50-388 P
8412260106	8412260099	84/12/19	50-388 P
8412260108	8412260105	84/12/04	50-395 Q
8412260110	8412260105	84/12/04	50-395 Q
8412260114	8412260105	84/12/04	50-395 Q
8412260115	8412260113	84/12/12	40-6622
8412260117	8412260111	84/07/27	50-289 P
8412260118	8412260105	84/12/04	50-395 Q
8412260122	8412260113	84/12/12	40-6622
8412260126	8412260121	84/11/20	50-416 Q
8412260129	8412260121	84/11/20	50-416 Q
8412260130	8412260121	84/11/20	50-416 Q
8412260133	8412260121	84/11/20	50-416 Q
8412260142	8412260107	84/06/25	50-416 S
8412260146	8412260136	84/12/12	50-302 G
8412260148	8412260136	84/12/12	50-302 G
8412260150	8412260136	84/12/12	50-302 G
8412260151	8412260143	84/07/10	50-447 A
8412260155	8412260136	84/12/12	50-302 G
8412260160	8412260159	84/11/30	40-8584
8412260162	8412260159	84/11/30	40-8584
8412260164	8412260143	84/07/10	50-447 A
8412260171	8412260168	84/12/19	50-320 P
8412260174	8412240079	84/12/18	PT21
8412260176	8412260168	84/12/19	50-320 P
8412260178	8412240079	84/12/18	PT21
8412260180	8412260168	84/12/19	50-320 P
8412260182	8412260168	84/12/19	50-320 P
8412260183	8412240079	84/12/18	PT21
8412260184	8412260179	84/06/18	FOIA
8412260185	8412260168	84/12/19	50-320 P
8412260186	8412240079	84/12/18	PT21
8412260188	8412260179	84/06/18	FOIA
8412260191	8412260179	84/06/18	FOIA
8412260194	8412260179	84/06/18	FOIA
8412260199	8412260179	84/06/18	FOIA
8412260201	8412260179	84/06/18	FOIA
8412260204	8412260179	84/06/18	FOIA
8412260207	8412260179	84/06/18	FOIA
8412260210	8412260179	84/06/18	FOIA
8412260211	8412260209	84/06/26	FOIA
8412260212	8412260203	84/12/07	50-315 S
8412260214	8412260179	84/06/18	FOIA
8412260217	8412260203	84/12/07	50-315 S
8412260222	8412260203	84/12/07	50-315 S
8412260229	8412260226	84/12/19	70-27
8412260231	8412260228	84/11/27	70-698 P
8412260232	8412260230	84/12/12	50-312 P
8412260242	8412260239	84/12/20	50-250 P
8412260245	8412260240	84/12/20	50-275 F
8412260247	8412260244	84/12/18	50-344 P
8412260250	8412260246	84/12/20	27-48
8412260251	8412260179	84/06/18	FOIA
8412260253	8412260179	84/06/18	FOIA
8412260257	8412260252	84/12/13	50-334 X
8412260258	8412260179	84/06/18	FOIA
8412260259	8412260254	84/12/21	50-413 P
8412260260	8412260256	84/12/14	50-271 P
8412260264	8412260179	84/06/18	FOIA
8412260268	8412260179	84/06/18	FOIA
8412260270	8412260263	84/12/21	50-387 P
8412260271	8412260179	84/06/18	FOIA
8412260275	8412260179	84/06/18	FOIA
8412260280	8412260277	84/12/19	50-302 P
8412260281	8412260179	84/06/18	FOIA
8412260283	8412260276	84/12/19	50-320 P
8412260284	8412260179	84/06/18	FOIA
8412260286	8412260179	84/06/18	FOIA
8412260287	8412260277	84/12/19	50-302 P
8412260289	8412260179	84/06/18	FOIA
8412260291	8412260288	84/12/14	50-321 S
8412260294	8412260179	84/06/18	FOIA
8412260296	8412260179	84/06/18	FOIA

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8412260301	8412260179	84/06/18	FOIA
8412260303	8412260299	84/12/13	50-250 P
8412260304	8412260179	84/06/18	FOIA
8412260306	8412260179	84/06/18	FOIA
8412260307	8412260305	84/12/20	70-25
8412260308	8412260179	84/06/18	FOIA
8412260310	8412260179	84/06/18	FOIA
8412260313	8412260179	84/06/18	FOIA
8412260317	8412260179	84/06/18	FOIA
8412260319	8412260179	84/06/18	FOIA
8412260320	8412260179	84/06/18	FOIA
8412260322	8412260179	84/06/18	FOIA
8412260323	8412260321	84/12/21	50-312 P
8412260324	8412260179	84/06/18	FOIA
8412260326	8412260179	84/06/18	FOIA
8412260328	8412260179	84/06/18	FOIA
8412260329	8412260327	84/12/20	50-344 P
8412260330	8412260179	84/06/18	FOIA
8412260332	8412260179	84/06/18	FOIA
8412260334	8412260179	84/06/18	FOIA
8412260336	8412260179	84/06/18	FOIA
8412260338	8412260179	84/06/18	FOIA
8412260339	8412260331	84/12/05	50-461 A
8412260357	8412270035	84/12/05	50-413 P
8412260358	8412260356	84/12/18	TOPREP
8412260397	8412260395	84/12/10	50-285 R
8412260398	8412260395	84/12/10	50-285 R
8412260401	8412260395	84/12/10	50-285 R
8412260402	8412260395	84/12/10	50-285 R
8412260415	8412260413	84/12/21	50-400 G
8412260417	8412260413	84/12/21	50-400 G
8412260422	8412260419	84/12/21	50-413 G
8412260423	8412260418	84/11/27	40-7455 G
8412260424	8412260421	84/12/21	40-7455 G
8412260426	8412260418	84/11/27	40-7455 G
8412260427	8412260419	84/12/21	50-413 G
8412260430	8412260429	84/12/21	50-400 G
8412260432	8412260419	84/12/21	50-413 G
8412260433	8412260429	84/12/21	50-400 G
8412260437	8412260419	84/12/21	50-413 G
8412260440	8412260419	84/12/21	50-413 G
8412260445	8412260419	84/12/21	50-413 G
8412260448	8412260419	84/12/21	50-413 G
8412260458	8412260456	84/12/21	50-400 G
8412260473	8412260472	84/04/20	50-341 F
8412260474	8412260472	84/04/20	50-341 F
8412260477	8412260476	84/12/21	50-400 G
8412260478	8412260476	84/12/21	50-400 G
8412260479	8412260476	84/12/21	50-400 G
8412260480	8412260476	84/12/21	50-400 G
8412270011	8412270010	84/12/24	50-352 G
8412270039	8412270035	84/12/06	50-413 P
8412270043	8412270035	84/12/06	50-413 P
8412270048	8412270045	84/12/17	GEN TEC IS
8412270053	8412270045	84/12/17	GEN TEC IS
8412270065	8412270051	84/12/04	70-1113
8412270073	8412270063	84/11/28	70-1308
8412270097	8412270090	84/12/17	70-1113
8412270104	8412270090	84/12/17	70-1113
8412270110	8412270098	84/12/20	50-298 G
8412270119	8412270116	84/12/20	50-458 G
8412270124	8412270116	84/12/20	50-458 G
8412270130	8412270129	84/11/21	40-8724
8412270150	8412270147	84/12/20	50-323 A
8412270152	8412270151	84/12/18	50-445 F
8412270160	8412270155	84/12/18	50-388 Q
8412270164	8412270155	84/12/18	50-388 Q
8412270178	8412270171	84/12/06	50-320 Q
8412270183	8412270175	84/12/21	50-282 Q
8412270189	8412270175	84/12/21	50-282 P
8412270194	8412270188	84/12/21	TOPREP
8412270195	8412270175	84/12/21	50-282 P
8412270198	8412270182	84/11/30	50-333 Q
8412270211	8412270203	84/12/06	50-220 Q
8412270213	8412270202	84/12/14	50-395 P
8412270215	8412270210	84/12/20	50-305 P
8412270216	8412270203	84/12/06	50-220 Q
8412270219	8412270202	84/12/14	50-395 P
8412270227	8412270220	84/12/20	50-397 P
8412270228	8412270202	84/12/14	50-395 P

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY		ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	
8412270234	8412270229	84/12/05	50-412	Q	8412270601	8412270598	84/11/20	50-327	Q
8412270237	8412270231	84/11/30	40-6659		8412270607	8412270605	84/11/07	50-424	Q
8412270240	8412270229	84/12/05	50-412	Q	8412270613	8412270610	84/12/19	50-424	Q
8412270242	8412270235	84/12/19	50-199	P	8412270619	8412270614	84/11/15	50-335	Q
8412270245	8412270231	84/11/30	40-6659		8412270628	8412270627	84/11/23	50-324	Q
8412270257	8412270250	84/11/29	50-259	Q	8412280008	8412280006	84/12/21	50-271	Q
8412270262	8412270250	84/11/29	50-259	Q	8412280011	8412280007	84/12/21	50-423	Q
8412270266	8412270250	84/11/29	50-259	Q	8412280015	8412280010	84/12/24	50-309	P
8412270269	8412270259	84/11/21	50-259	Q	8412280016	8412280007	84/12/21	50-423	Q
8412270273	8412270250	84/11/29	50-259	Q	8412280019	8412280012	84/12/21	50-323	A
8412270278	8412270259	84/11/21	50-259	Q	8412280045	8412280041	84/11/08	70-1201	
8412270286	8412270281	84/12/21	50-412	E	8412280048	8412280030	84/11/29	50-344	P
8412270287	8412270259	84/11/21	50-259	Q	8412280052	8412280030	84/11/29	50-344	P
8412270290	8412270285	84/12/20	50-482	Q	8412280059	8412280053	84/12/19	50-440	A
8412270294	8412270259	84/11/21	50-259	Q	8412280064	8412280055	84/11/21	50-348	Q
8412270295	8412270285	84/12/20	50-482	Q	8412280066	8412280057	84/11/20	50-321	Q
8412270298	8412270284	84/11/20	50-249	Q	8412280072	8412280070	84/10/16	50-348	Q
8412270302	8412270297	84/12/14	50-387	P	8412280073	8412280053	84/12/19	50-440	A
8412270306	8412270259	84/11/21	50-259	Q	8412280074	8412280067	84/12/13	PRM	
8412270308	8412270297	84/12/14	50-387	P	8412280076	8412280071	84/11/01	50-400	Q
8412270317	8412270296	84/11/20	50-259	Q	8412280081	8412280077	84/12/21	50-498	C
8412270333	8412270327	84/12/03	50-278	P	8412280084	8412280079	84/12/10	50-369	P
8412270334	8412270296	84/11/20	50-259	Q	8412280090	8412280083	84/12/21	50-213	Q
8412270336	8412270327	84/12/03	50-278	P	8412280093	8412280088	84/12/12	50-438	Q
8412270349	8412270296	84/11/20	50-259	Q	8412280096	8412280085	84/12/07	50-528	Q
8412270350	8412270343	84/12/16	50-346	P	8412280098	8412280088	84/12/12	50-438	Q
8412270353	8412270343	84/12/16	50-346	P	8412280101	8412280088	84/12/12	50-438	Q
8412270358	8412270355	84/12/05	40-8783		8412280102	8412280095	84/12/21	50-271	Q
8412270360	8412270296	84/11/20	50-259	Q	8412280109	8412280061	84/06/01	50-338	Q
8412270363	8412270355	84/12/05	40-8783		8412280113	8412280088	84/12/12	50-438	Q
8412270366	8412270365	84/12/21	50-416	P	8412280117	8412280112	84/12/21	50-289	P
8412270381	8412270296	84/11/20	50-259	Q	8412280118	8412280061	84/06/01	50-338	Q
8412270393	8412270345	84/12/05	50-528	Q	8412280127	8412280061	84/06/01	50-338	Q
8412270394	8412270392	84/12/21	50-482	A	8412280129	8412280120	84/11/23	50-324	Q
8412270397	8412270345	84/12/05	50-528	Q	8412280131	8412280123	84/10/31	50-390	Q
8412270399	8412270395	84/12/19	50-387	Q	8412280133	8412280061	84/06/01	50-338	Q
8412270402	8412270401	84/12/20	50-396	P	8412280134	8412280122	84/12/21	50-245	Q
8412270407	8412270395	84/12/19	50-387	Q	8412280144	8412280138	84/12/24	50-219	P
8412270409	8412270395	84/12/19	50-387	Q	8412280145	8412280061	84/06/01	50-338	Q
8412270410	8412270395	84/12/19	50-387	Q	8412280146	8412280142	84/12/26	50-528	A
8412270412	8412270395	84/12/19	50-387	Q	8412280149	8412280123	84/10/31	50-390	Q
8412270413	8412270411	84/12/14	CONTRACT		8412280160	8412280155	84/04/06	50-261	Q
8412270420	8412270418	84/12/21	50-322	P	8412280164	8412280123	84/10/31	50-390	Q
8412270421	8412270418	84/12/21	50-322	P	8412280168	8412280155	84/04/06	50-261	Q
8412270423	8412270418	84/12/21	50-322	P	8412280176	8412280123	84/10/31	50-390	Q
8412270425	8412270418	84/12/21	50-322	P	8412280183	8412280169	84/11/20	50-395	Q
8412270427	8412270418	84/12/21	50-322	P	8412280184	8412280182	84/12/18	50-382	P
8412270429	8412270428	84/12/14	50-454	Q	8412280186	8412280178	84/11/01	50-261	Q
8412270433	8412270426	84/11/01	50-335	Q	8412280187	8412280181	84/11/26	50-390	Q
8412270434	8412270431	84/12/13	50-373	F	8412280188	8412280182	84/12/18	50-382	P
8412270444	8412270440	84/11/15	70-1113		8412280189	8412280180	84/09/13	50-259	Q
8412270449	8412270446	83/12/30	50-369	Q	8412280194	8412280182	84/12/18	50-382	P
8412270453	8412270446	83/12/30	50-369	Q	8412280199	8412280171	84/12/06	50-275	Q
8412270454	8412270450	84/12/13	50-352	S	8412280200	8412280182	84/12/18	50-382	P
8412270455	8412270446	83/12/30	50-369	Q	8412280202	8412280197	84/09/25	50-390	Q
8412270456	8412270451	84/11/15	70-143		8412280203	8412280192	84/04/06	50-250	Q
8412270457	8412270446	83/12/30	50-369	Q	8412280204	8412280198	84/11/14	50-416	Q
8412270462	8412270460	84/12/06	50-352	Q	8412280205	8412280182	84/12/18	50-382	P
8412270464	8412270459	84/12/03	50-250	Q	8412280207	8412280192	84/04/06	50-250	Q
8412270470	8412270468	84/12/03	50-286	Q	8412280209	8412280197	84/09/25	50-390	Q
8412270474	8412270472	84/12/03	50-247	Q	8412280210	8412280208	84/12/07	50-321	P
8412270478	8412270452	84/11/16	50-280	Q	8412280212	8412280192	84/04/06	50-250	Q
8412270480	8412270469	84/11/21	50-259	Q	8412280215	8412280197	84/09/25	50-390	Q
8412270484	8412270479	84/12/07	50-247	Q	8412280216	8412280192	84/04/06	50-250	Q
8412270490	8412270469	84/11/21	50-259	Q	8412280217	8412280214	84/12/06	50-269	F
8412270492	8412270459	84/12/03	50-250	Q	8412280221	8412280192	84/04/06	50-250	Q
8412270494	8412270469	84/11/21	50-259	Q	8412280222	8412280197	84/09/25	50-390	Q
8412270496	8412270459	84/12/03	50-250	Q	8412280225	8412280220	84/11/06	50-395	Q
8412270503	8412270459	84/12/03	50-250	Q	8412280226	8412280218	84/06/08	50-369	Q
8412270506	8412270469	84/11/21	50-259	Q	8412280227	8412280197	84/09/25	50-390	Q
8412270512	8412270507	84/12/03	50-313	P	8412280229	8412280192	84/04/06	50-250	Q
8412270539	8412270530	84/11/28	50-321	Q	8412280230	8412280213	84/12/06	50-390	Q
8412270542	8412270535	84/10/19	50-424	Q	8412280232	8412280197	84/09/25	50-390	Q
8412270544	8412270530	84/11/28	50-321	Q	8412280233	8412280228	84/11/01	50-413	Q
8412270547	8412270540	84/11/13	70-3011		8412280234	8412280197	84/09/25	50-390	Q
8412270548	8412270530	84/11/28	50-321	Q	8412280235	8412280231	84/11/09	50-413	Q
8412270555	8412270530	84/11/28	50-321	Q	8412280237	8412280197	84/09/25	50-390	Q
8412270580	8412270577	84/11/20	50-250	Q	8412280238	8412280236	84/11/19	50-413	Q
8412270588	8412270584	84/11/20	50-335	Q	8412280241	8412280239	84/11/01	50-321	Q
8412270594	8412270590	84/11/08	50-413	Q	8412280245	8412280244	84/11/01	50-327	Q

CROSS REFERENCE OF ENCLOSURES TO PRINCIPAL DOCUMENTS

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ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY	ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
55	8412280251	84/12/04	50-259 G	8412310055	8412310051	84/12/07	50-327 G
56	8412280253	84/11/23	50-414 G	8412310060	8412310051	84/12/07	50-327 G
58	8412280251	84/12/04	50-259 G	8412310062	8412310051	84/12/07	50-327 G
60	8412280259	84/12/12	50-395 G	8412310070	8412310051	84/12/07	50-327 G
61	8412280251	84/12/04	50-259 G	8412310095	8412310085	84/12/07	50-331 P
62	8412280259	84/12/12	50-395 G	8412310107	8412310103	84/12/27	50-219 P
63	8412280259	84/12/12	50-395 G	8412310110	8412310103	84/12/27	50-219 P
64	8412280251	84/12/04	50-259 G	8412310130	8412310126	84/12/19	50-388 G
66	8412280259	84/12/12	50-395 G	8412310148	8412310142	84/12/27	50-382 G
69	8412280251	84/12/04	50-259 G	8412310155	8412310147	84/11/08	CONTRACT
70	8412280266	84/11/06	50-259 G	8412310169	8412310162	84/11/13	50-390 G
73	8412280251	84/12/04	50-259 G	8412310170	8412310164	84/12/19	50-445 G
78	8412280278	84/03/16	50-250 G	8412310172	8412310164	84/12/19	50-445 G
86	8412280279	83/12/30	50-369 G	8412310181	8412310178	84/11/28	50-346 P
87	8412280278	84/03/16	50-250 G	8412310193	8412310189	84/12/21	50-329 G
290	8412280279	83/12/30	50-369 G	8412310195	8412310190	84/12/21	50-413 G
292	8412280278	84/03/16	50-250 G	8412310199	8412310190	84/12/21	50-413 G
294	8412280279	83/12/30	50-369 G	8412310200	8412310197	84/12/28	50-482 K
297	8412280278	84/03/16	50-250 G	8412310205	8412310203	84/12/11	50-400 G
299	8412280279	83/12/30	50-369 G	8412310207	8412310190	84/12/21	50-413 G
300	8412280278	84/03/16	50-250 G	8412310208	8412310202	84/12/18	50-275 R
305	8412280278	84/03/16	50-250 G	8412310210	8412310203	84/12/11	50-400 G
320	8412280309	84/11/21	50-259 G	8412310211	8412310190	84/12/21	50-413 G
335	8412280328	84/11/20	50-261 G	8412310212	8412310203	84/12/11	50-400 G
342	8412280326	84/11/23	50-338 G	8412310213	8412310206	84/12/10	50-416 G
347	8412280326	84/11/23	50-338 G	8412310217	8412310190	84/12/21	50-413 G
349	8412280339	84/11/08	50-324 G	8412310221	8412310206	84/12/10	50-416 G
354	8412280345	84/12/04	50-390 G	8412310225	8412310206	84/12/10	50-416 G
356	8412280326	84/11/23	50-338 G	8412310231	8412310226	84/09/18	50-395 G
357	8412280352	84/12/17	50-13 P	8412310232	8412310206	84/12/10	50-416 G
360	8412280345	84/12/04	50-390 G	8412310235	8412310229	84/12/21	50-382 G
362	8412280352	84/12/17	50-13 P	8412310239	8412310229	84/12/21	50-382 G
363	8412280359	84/11/13	50-250 G	8412310241	8412310219	84/11/30	50-10 F
364	8412280352	84/12/17	50-13 P	8412310246	8412310229	84/12/21	50-382 G
368	8412280326	84/11/23	50-338 G	8412310250	8412310229	84/12/21	50-382 G
369	8412280345	84/12/04	50-390 G	8412310255	8412310229	84/12/21	50-382 G
371	8412280352	84/12/17	50-13 P	8412310259	8412310251	84/11/23	50-302 G
374	8412280359	84/11/13	50-250 G	8412310260	8412310229	84/12/21	50-382 G
377	8412280359	84/11/13	50-250 G	8412310262	8412310251	84/11/23	50-302 G
379	8412280345	84/12/04	50-390 G	8412310264	8412310253	84/12/24	50-456 G
385	8412280359	84/11/13	50-250 G	8412310265	8412310229	84/12/21	50-382 G
387	8412280376	84/12/04	50-424 G	8412310266	8412310251	84/11/23	50-302 G
388	8412280382	84/12/18	50-133 T	8412310268	8412310263	84/12/18	CONTRACT
392	8412280380	84/04/06	50-250 G	8412310273	8412310251	84/11/23	50-302 G
394	8412280376	84/12/04	50-424 G	8412310276	8412310270	84/12/24	50-263 G
399	8412280376	84/12/04	50-424 G	8412310277	8412310269	84/12/21	50-482 A
401	8412280359	84/11/13	50-250 G	8412310278	8412310274	84/12/11	CONTRACT
404	8412280376	84/12/04	50-424 G	8412310281	8412310275	84/12/10	50-528 G
405	8412280397	84/11/09	50-416 G	8412310282	8412310269	84/12/21	50-482 A
408	8412280380	84/04/06	50-250 G	8412310283	8412310280	84/12/21	50-368 P
413	8412280380	84/04/06	50-250 G	8412310286	8412310279	84/12/13	50-528 S
417	8412280410	84/11/13	50-327 G	8412310297	8412310292	84/12/24	50-440 V
421	8412280380	84/04/06	50-250 G	8412310307	8412310302	84/12/21	50-324 P
422	8412280411	84/12/17	MISC	8412310325	8412310322	84/12/26	50-341 G
428	8412280411	84/12/17	MISC	8412310331	8311080619	83/08/15	50-250 G
431	8412280424	84/11/30	50-369 G	8412310336	8311080619	83/08/15	50-250 G
434	8412280430	84/12/18	50-364 P	8412310339	8412310326	84/12/26	50-206 G
436	8412280424	84/11/30	50-369 G	8412310356	8412310353	84/12/27	40-2061 F
441	8412280424	84/11/30	50-369 G	8412310361	8412310360	84/11/28	50-352 F
450	8412280424	84/11/30	50-369 G	8412310362	8412310358	84/11/28	50-413 F
451	8412280449	84/12/18	50-445 H	8412310363	8412310335	84/12/07	50-366 P
457	8412280452	84/12/11	COMMISSION	8412310365	8412310335	84/12/07	50-366 P
462	8412280459	84/11/29	50-275 F	8412310366	8412310364	84/12/17	40-2061 P
465	8412280452	84/12/11	COMMISSION	8412310371	8412310369	84/12/06	50-294 G
481	8412280476	84/10/19	50-369 G	8412310385	8412310382	84/12/20	50-266 P
490	8412280485	84/12/04	50-321 G	8412310391	8412310388	84/11/23	50-327 G
494	8412280492	84/11/16	50-483 G	8412310399	8412310396	84/12/14	50-341 G
508	8412280507	84/12/13	50-348 P	8412310400	8412310397	84/12/17	50-267 F
0007	8412310005	84/11/28	70-1201	8412310406	8412310401	84/12/06	50-331 G
0009	8412310005	84/11/28	70-1201	8412310417	8412310411	84/11/09	50-261 G
0010	8412310005	84/11/28	70-1201	8412310430	8412310423	84/12/03	50-324 G
0012	8412310005	84/11/28	70-1201	8412310434	8412310423	84/12/03	50-324 G
0013	8412310011	84/12/11	50-423 A	8412310437	8412310423	84/12/03	50-324 G
0025	8412310022	84/11/26	50-492 G	8412310443	8412310436	84/12/10	50-397 G
0028	8412310024	83/07/22	50-369 G	8412310446	8412310423	84/12/03	50-324 G
0033	8412310024	83/07/22	50-369 G	8412310454	8412310451	84/12/07	50-206 G
0036	8412310032	84/12/19	50-482 G	8412310459	8412310451	84/12/07	50-206 G
0037	8412310024	83/07/22	50-369 G	8412310460	8412310456	84/12/06	50-373 G
0044	8412310024	83/07/22	50-369 G	8412310463	8412310456	84/12/06	50-373 G
0052	8412310048	84/12/13	XPORLTIC	8412310468	8412310465	84/12/11	50-312 G

CROSS REFERENCE OF ENCLOSURES TO
PRINCIPAL DOCUMENTS

ACCESSION NUMBER			
ENCLOSURE	PRINCIPAL DOCUMENT	DATE ISSUED	SUBJECT CATEGORY
8412310472	8412310469	84/12/10	50-397 G

APPENDIX A

DEFINITIONS OF DOCKET 50 CATEGORIES

A. APPLICATION/CONSTRUCTION STAGE DOCUMENTS AND CORRESPONDENCE

This category follows the application from submission to the day preceding the issuance of an operating license. It includes all correspondence and documents with substantive technical content that do not fall into other specific categories. Included are:

1. Application for construction permit.
2. General Information submitted with construction permit application.
3. Amendments and changes to items 1 and 2.
4. NRC questions, requests for additional information, and applicant responses.
5. Correspondence and documents relating to unresolved design and construction issues.
6. Meeting announcements and summaries of meeting discussions on issues of item 5.
7. Correspondence regarding the Preliminary Safety Analysis Report (PSAR).
8. Information on laws and changes in regulations or policy that affect the status of the application (NEPA, Water Quality Improvement Act, Water Pollution Control Act, etc.).
9. Construction Permit, amendments, and correspondence relating to the construction permit.
10. Scheduling of license application submission or review.
11. Environmental review information.
12. Application for operating license.
13. General Information submitted with operating license application.
14. Amendments and changes to items 12 and 13.
15. Correspondence regarding the Final Safety Analysis Report (FSAR).
16. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
17. Reports of site visits.
18. Backup technical documents (e.g., topical reports) submitted in support of the application.

B. UTILITY PRELIMINARY SAFETY ANALYSIS REPORT (PSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence is filed in Category A.

1. Preliminary Safety Analysis Report (PSAR) submitted by utility (formerly called Hazards Summary Report or Safety Analysis Report).
2. Amendments and changes to the PSAR.

3. Transmittal and acknowledgement letters.
4. Certificates of service to the PSAR.

C. UTILITY ENVIRONMENTAL REPORT (ER), AMENDMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are filed in Categories A, D, M, P or R.

1. Environmental Report (ER) submitted by the utility.
2. Amendments and supplements to the ER.
3. Transmittal and acknowledgement letters.
4. Information on scheduling of submittal or review of ER.
5. NRC questions, requests for additional information, and applicant responses.
6. Federal register notices citing the availability of items 1 and 2.
7. Correspondence relating to the review of ER.
8. Meeting announcements or reports of meetings where the primary subject of discussion is the ER.

D. NRC DRAFT AND FINAL ENVIRONMENTAL (IMPACT) STATEMENTS (DES AND FES), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other environmental documents and correspondence are in categories A, C, M, P or R.

1. Draft and Final Environmental (Impact) Statements (DES and FES) prepared by the NRC.
2. Supplements to the DES and FES.
3. Correspondence relating to the DES and FES.
4. Comments from other federal, state and local government agencies.
5. Transmittal and acknowledgement letters.
6. Documents related to NRC review of environmental issues or of ER obtained for purposes of writing the environmental statements.
7. Backup technical documents submitted in connection with above.
8. Federal register notice citing availability of items 1 and 2.
9. Site visits to obtain information for DES or FES.
10. Meeting announcements or reports of meetings where the primary subject of discussion is the DES or FES.

E. NRC SAFETY EVALUATION REPORT (SER), SUPPLEMENTS AND CORRESPONDENCE

This category is strictly limited to the items listed below. Other documents dealing with safety related issues are filed in categories A, P or W, depending on the phase of the licensing process.

1. Safety Evaluation Report (SER) prepared by the NRC (formerly called NRC-AEC Hazard Analysis Report).
2. Supplements to SER.
3. Correspondence relating to SER.
4. Federal register notices citing availability of items 1 and 2.
5. Information on scheduling of SER submittals and review.
6. Requests for additional information for use in preparing SER; responses to such requests.
7. Meeting announcements or reports of meetings where the primary subject of discussion is the SER.
8. Transmittal and acknowledgement letters.

F. SECURITY, MEDICAL, EMERGENCY AND FIRE PROTECTION PLANS

All plans in this category are individual submissions. Information submitted as part of the PSAR or FSAR is excluded.

1. Fire Hazard Protection Plan and surveys.
2. Plant evacuation correspondence.
3. Safeguards Contingency Plans.
4. Review of Health Physics Program.
5. Correspondence relating to aforementioned plans.
6. Supplements, changes and revisions to plans.

G. LEGAL AND ADJUDICATORY CORRESPONDENCE

This category contains all non-antitrust legal and adjudicatory documentation, except for transcripts, briefings and testimony, which are filed in category T.

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) hearing related documents.
2. Federal register notices regarding hearings.
3. Requests to make appearances at hearings.
4. Motions, briefs, arguments, statements and related correspondence filed by participants for hearings.
5. Transmittal of supporting documents (e.g., SER, FES) to the boards.
6. Correspondence to and from intervenors.
7. Board orders and decisions.
8. Petitions for Commission action.
9. Legal filings and Commission orders and decisions resulting from item 8.

H. GENERAL CORRESPONDENCE

This category includes documents with little or no bearing on the status of the application or license. Items that have no substantive technical content or meaning for the status of the license or application are included.

1. Change of address notifications.
2. Changes in structure of organization.
3. Changes in service lists.
4. NRC requests to applicant for additional copies of documents.
5. Correspondence from the public requesting information about the facility and NRC responses.
6. Correspondence on strictly administrative matters.
7. Letters of support, concern or opposition to the facility.
8. Correspondence regarding the Local Public Document Rooms (LPDRs).
9. Professional qualification statements not pertaining to the hearing process.

I. FINANCIAL INFORMATION

This category contains all financial information except that submitted as part of the application or its amendments or relating to the imposition of civil penalties.

1. Company annual reports.
2. Separately submitted financial information and related correspondence.

J. INSURANCE AND INDEMNITY INFORMATION

1. Indemnity agreements and amendments.
2. Endorsements insurance policies.
3. Other correspondence regarding indemnity and insurance matters.

K. UTILITY FINAL SAFETY ANALYSIS REPORT (FSAR) AND AMENDMENTS

This category is strictly limited to the items listed below. All related correspondence falls in category A or P.

1. Final Safety Analysis Report (FSAR) (formerly called Final Hazards Summary Report).
2. Amendments and changes to the FSAR.
3. Federal register notices citing availability of items 1 and 2.
4. Transmittal and acknowledgement letters.
5. Certificates of service to the FSAR.

L. LIMITED WORK AUTHORIZATION (LWA) AND RELATED CORRESPONDENCE

This category is limited to documents pertaining to Limited Work Authorizations (LWA) whereby applicants can carry out limited site preparation and construction prior to the granting of a construction permit.

1. Limited Work Authorizations (LWA) and amendments.
2. Correspondence pertaining to work performed under LWA's.

M. ANTITRUST REVIEW AND ANTITRUST CORRESPONDENCE

1. Document submitted as part of the applications for a construction permit and operating license entitled "Information Requested by the Attorney General for Antitrust Review".
2. Correspondence where the primary topic of discussion is antitrust matters.
3. All antitrust proceeding related documents except for hearing transcripts, testimony and briefings, which are filed in category N.

N. ANTITRUST HEARING TRANSCRIPTS, TESTIMONY AND BRIEFINGS

This category contains word-for-word transcripts of hearings, testimony and briefings in antitrust matters. Related correspondence falls in category M.

O. ADVISORY COMMITTEE ON REACTOR SAFEGUARDS (ACRS) REPORTS AND CORRESPONDENCE

1. Correspondence and letter reports relating to Advisory Committee on Reactor Safeguards (ACRS) reviews.
2. Correspondence from ACRS.
3. Announcement of ACRS meetings.
4. Transmittal and acknowledgement letters.
5. ACRS reports.
6. Statements and written testimony by ACRS members or presented by individuals at ACRS proceedings.
7. Minutes at ACRS Subcommittee Meetings.

P. OPERATING LICENSE STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Application/Construction Stage (category A) file for general technical items dated from the issuance of the operating license to the application for termination of the license.

1. Operating license, amendments, proposed amendments, changes and related correspondence.
2. Technical specifications and changes.

3. Backup technical documents (e.g., topical reports) submitted in support of items 1 and 2.
4. Federal register notices citing availability of items 1 and 2.
5. Correspondence regarding the Final Safety Analysis Report (FSAR).
6. All general technical correspondence, meeting announcements or meeting summaries relating to technical specifications, the operating license or technical issues arising after the issuance of the operating license.
7. Correspondence regarding codes (e.g., ASME), regulations, laws or changes in policy that may affect plant operation or bear on the operating license.
8. Information on the Standard Review Plan (STP).
9. Results of surveys or tests conducted in accordance with the technical specifications (not periodic reports, which fall in category R).
10. Correspondence relating to NRC's Systematic Evaluation Program (SEP).
11. Owner's group meeting announcements and reports.
12. Quality assurance information.
13. Environmental matters (technical).
14. Emergency core cooling system documents.
15. Radioactive waste information.
16. Correspondence regarding expansion of spent fuel storage pool.
17. Start-up test reports.
18. Correspondence and documentation on generic technical matters highlighted by an event at another facility which may affect the subject facility; not covered by an IE Bulletin.
19. Reports of site visits.

Q. INSPECTION REPORTS; IE BULLETINS, CIRCULARS AND INFORMATION NOTICES; CIVIL PENALTIES AND RELATED CORRESPONDENCE

1. Inspection reports.
2. IE Bulletins (formerly called Regulatory Operations (RO) Bulletins), Circulars and Information Notices.
3. Responses by applicant to IE correspondence.
4. Applicant's determination of proprietary nature of inspection reports.
5. Letters concerning areas of noncompliance.
6. Pre-service and in-service inspections and procedures.
7. Correspondence and orders relating to imposition and payment of civil penalties, including Notification of Significant Enforcement Actions (EN s).
8. Any correspondence relating to inspection and enforcements that does not specifically relate to incidents or events as defined in category S.

R. PERIODIC OPERATING REPORTS AND RELATED CORRESPONDENCE

This category includes periodic reports of a routine nature.

1. Monthly, semiannual, or annual operating reports (other than financial).
2. Periodic environmental monitoring, effluent testing, or similar reports.
3. Periodic personnel exposure reports.
4. Operational Logbooks:
 - Logbooks on Environmental Data
 - Logbooks on Radiological Data
 - Operations Log on Plant Systems Core
 - Plant Status Summary Sheets.
5. Correspondence or other documents relating to the above listed items.

S. REPORTABLE OCCURRENCES, PNOs, PNSs AND RELATED CORRESPONDENCE

This category contains all materials relating to abnormal, unusual, reportable or nonroutine occurrences or events. This includes:

1. All 24-hour, 10-day, 30-day, interim and final Licensee Event Reports (LERs) and follow-up correspondence (also called incident reports, abnormal occurrence reports and reportable occurrences).
2. Potential or possible reportable deficiency reports and related correspondence.
3. Personnel exposure reports.
4. Construction deficiency reports submitted under 10 CFR 50.55e.
5. Preliminary Notification of Occurrence (PNOs) and Preliminary Notification of Safeguards Events (PNSs).
6. Environmental Technical Specifications violation reports and Environmental Event reports.
7. Part 21 Reports of defects and noncompliance.
8. Correspondence or other documents relating to items 1-7.

T. TRANSCRIPTS, TESTIMONY AND BRIEFINGS ON NON-ANTITRUST MATTERS

This category contains all word-for-word transcripts, except for antitrust matters (category N), testimony and briefings, and congressional matters (category U).

1. Atomic Safety and Licensing Board (ASLB) and Atomic Safety and Licensing Appeal Board (ASLAB) transcripts.
2. Testimony and statements submitted to ASLB and ASLAB.
3. Commission meeting transcripts.
4. NRC staff briefings to the Commission.
5. Statements and written testimony submitted at Commission meeting or hearings.
6. Transcripts of utility briefs to NRC staff.
7. Advisory Committee on Reactor Safeguards (ACRS) meeting transcripts.
8. Corrections to above items.

U. CONGRESSIONAL/EXECUTIVE CORRESPONDENCE

This category contains correspondence on substantive matters. Routine responses to constituent inquiries are filed in category H.

1. Statements and testimony before Congress or before bodies/committees appointed by the Executive or Legislative Branches.
2. Preparatory and backup documents for item 1.
3. Correspondence to and from NRC Office of Congressional Affairs, Congress and the Executive Branch on other than constituent response matters.

V. LICENSING OPERATORS AND RELATED CORRESPONDENCE

1. Operator licenses or administrative information bearing on licensing of operators.
2. NRC examination results.
3. Power plant examination summary sheet.

W. DECOMMISSIONING STAGE DOCUMENTS AND CORRESPONDENCE

This file assumes the position of the Operating License Stage (category P) file for general technical items from the application for termination of the operating license onward.

1. Application for authority to voluntarily surrender license.
2. Application to dismantle the facility and dispose of component parts.
3. Technical documents submitted in support of items 1 and 2, such as: Decommissioning Plan, Dismantling Plan, Environmental Report on Dismantling, Safety Analysis Report on Decommissioning.
4. Documents relating to disposal of radioactive material and decontamination of the site.
5. Other correspondence relating to above items.
6. All documentation relating to the ongoing operation of the plan, formerly filed in category P.

X. ONSITE LOW-LEVEL WASTES STORAGE

This category contains items related to the onsite storage of low-level radioactive wastes generated onsite.

Y. INDEPENDENT SPENT FUEL STORAGE INSTALLATIONS (ISFSI)

This category contains documents with an NMSS license and/or a Docket-72 number. For installations on a reactor site, the associated Docket-50 number will also be identified.

1. License applications, licenses, amendments and proposed amendments to possess power reactor spent fuel and other radioactive materials associated with spent storage in an independent spent fuel storage installation. (Such spent fuel storage installations may be on a reactor site or at a separate site.)
2. All related correspondence and reports to the above.

DEFINITIONS OF NONDOCKETED CATEGORIES

10CFR – Commission Meeting Records

This category contains documentation pertaining to open and closed Commission meetings. It includes:

1. Sunshine Act Federal Register notices.
2. Full, written explanation of closed meetings.
3. Certification of General Counsel on closed meetings.
4. Commission Determination Statements regarding the public disclosure of transcripts of Commission meetings.
5. Verbatim unofficial and official transcripts or portions of transcripts of open and closed Commission meetings made publicly available in accordance with provisions of 10CFR Part 9, the Sunshine Act, and Commission policies.
6. Enclosures to released transcripts, including applicable viewgraphs, staff papers, and staff correspondence.
7. Staff requirements memoranda for open meetings; memoranda to record; record of votes of Commissioners on items under consideration at meetings.

ACRS – Advisory Committee on Reactor Safeguards

This category contains documentation pertaining to the responsibilities of the Advisory Committee on Reactor Safeguards. ACRS serves as an independent advisory committee to the Commission in safety-related areas. The committee provides advice with respect to the hazards of new or existing nuclear facilities and the adequacy of related safety standards. The documents in this category are:

1. Verbatim transcripts of ACRS subcommittee and full committee meetings relating to facility license applications and safety-related matters.
2. ACRS meeting announcements; description of meeting agendas.
3. ACRS-generated reports, memoranda and correspondence that are publicly available.
4. ACRS consultant reports, comments and related correspondence.
5. ACRS and NRC technical correspondence pertaining to safety matters under review by the Advisory Committee on Reactor Safeguards.

ADVCM – NRC Advisory Committees

This category contains documentation pertaining to the responsibilities of all NRC advisory committees, other than the Advisory Committee on Reactor Safeguards. The documents in this category are:

1. Charters of each advisory committee.
2. Verbatim transcripts of committee meetings.

3. Meeting announcements; description of meeting agendas.
4. Committee generated reports, memoranda, and correspondence that are publicly available.
5. Committee related correspondence.

COMMISSION – NRC Commissioners

This category contains documentation pertaining to the daily conduct of Commission business in the Office of the Commissioners, including:

1. Incoming and outgoing correspondence to and from the Commissioners relating to official NRC business, including reports and other enclosures.
2. Travel vouchers, telephone logs and official appointment calendars of individual Commissioners.
3. Weekly Information Reports (SECY series number) prepared by the Executive Director for Operations (EDO) for the Commissioners, providing a summary of key events and items of interest undertaken by individual staff and program offices.

NOTE: For transcripts of Commission meetings, see 10CFR category. For all other staff papers with a SECY series designation prepared for Commission review, see SECY category.

CONTRACT – NRC Contracts and Modifications

This category contains documentation pertaining to AEC and NRC contracts and Interagency Agreements, including:

1. Notifications of issuance of request for proposal (RFP) and invitations for bid (IFB).
2. Solicitations (RFP or IFB) issued by the NRC.
3. Notifications of contract execution, specifying contract number, project title, contractor name, contract type, funding, and period of performance.
4. Contractual documents and contract modifications, if any.

DISCLOSURE – Financial Disclosure Information

This category contains financial disclosure information in accordance with the Ethics in Government Act of 1978.

FOIA – Freedom of Information Act Requests and Releases

This category contains requests for agency records and records released in accordance with the provisions of the Freedom of Information Act (FOIA). Documents in this category include:

1. Requests made by any member of the public (assigned an identifying number YY-NNN for last two digits of the year numerical sequence) for NRC records made in accordance with the provisions of the Freedom of Information Act.
2. Correspondence between the NRC and the requester relevant to the processing, appeal, denial or granting of an FOIA request.
3. Records or portions of records released in response to specific requests made under FOIA.

GEN TECH IS – Generic Technical Issues

This category contains records pertaining to unresolved safety issues of a generic nature that are being analyzed by the Division of Nuclear Reactor Regulation.

1. Draft reports of action plans to accomplish generic tasks in the regulatory program.
2. Correspondence with industry and internal correspondence regarding the methodologies, analyses, and programmatic and technical aspects of issues.
3. Meeting notifications and minutes.
4. Interim findings and status reports on generic tasks addressing related aspects of generic technical issues.

I&E – Inspection and Enforcement

This category contains bulletins, circulars and information notices that are issued by the Office of Inspection and Enforcement. These issuances describe particular events that occur at a facility that may require some follow-up action on the part of licensees. Also included in this category are preliminary notifications of events (PNOs).

1. I&E Circulars, which describe an event at a licensed facility and are informational in nature.
2. I&E Information Notices, which are similar to circulars but are preliminary in nature and issued shortly after an event has occurred.
3. I&E Bulletins, which describe an event at a licensed facility and request all recipients to perform certain actions as a result of this event.
4. Preliminary Notifications of Events (PNOs), which provide updated information of an event of safety or public interest significance.

NOTE: For letters forwarding the above issuances, utility responses to such issuances, and related correspondence, see Category Q of individual docket categories.

MISC – Public Document Room Miscellaneous

This category contains documents that do not fall into the scope of the other nondocketed categories.

NUREG – NUREG Reports and Related Correspondence

These documents are formal reports issued by the U.S. Nuclear Regulatory Commission which carry the NUREG series code and correspondence pertaining to those reports. NUREG reports are accounts of work performed either by the NRC staff or by NRC contractors.

1. These reports are normally final work products and are characterized by the following criteria:
 - a. They are predecisional documents which present information to be considered in Commission licensing and policy decisions.
 - b. They present the results of Commission licensing and policy decisions.
 - c. They present the results of technical research conducted for the Commission.
2. Correspondence from industry, government and interested members of the public commenting on reports or requesting clarification or interpretation.
3. Internal NRC memoranda summarizing meetings or discussions pertaining to the content of the reports.

ORG – Correspondence with Other Organizations

This category contains correspondence with professional organizations and associations; records other than Regulatory Guides that pertain to the activities of NRC's Office of Standards Development; and emergency petitions not assigned Petition for Rulemaking (PRM) numbers that request the Commission to take immediate action on some issue. Included are:

1. Meeting summaries and technical correspondence between NRC and professional associations and international bodies, such as the Atomic Industrial Forum and the International Atomic Energy Agency.
2. Correspondence between NRC's Office of Standards Development and other government agencies in which both parties have joint regulatory responsibility; e.g., EPA has authority to control all radioactive pollutants emitted into the air.
3. Internal memoranda, correspondence between NRC and Congress, and other technical correspondence dealing with the role and activities of the Office of Standards Development.
4. Statements, motions, orders and correspondence dealing with emergency petitions filed by parties on such topics as fire protection and re-analysis of the capacity of operating U.S. plants to withstand earthquakes.

NOTE: For Regulatory Guides and comments to Regulatory Guides issued by the NRC Office of Standards Development, see the REGGD category.

For petitions for rule makings filed by the public to amend, rescind or change an NRC regulation, see the PRM category.

PR – Proposed Rule

This category contains records dealing with NRC staff proposals to adopt, amend or repeal a Commission regulation. Proposed Rules (PRs) are normally the result of a Commission determination that sufficient grounds exist for it to proceed with a petition for change in an NRC regulation (PRM) filed by an outside party or person. The documents in this category are:

1. Federal Register notices stating the terms or substance of the proposed rule or a specification of the subject and issues involved.
2. Text of the Proposed Rule (PR).
3. Comments, statements, information, opinions or arguments on the proposed change to a part of the Code of Federal Regulations, Title 10.
4. Requests from the nuclear industry, organizations and other parties for written interpretations of the PR.

PRM – Petition for Rulemaking

This category contains records dealing with petitions filed with the Commission by an outside party to issue, amend or rescind an NRC regulation. Included are:

1. Petitions filed by any interested person or party to issue, amend or rescind an NRC regulation.
2. Federal Register cause notices of the filing of the petition.

3. Correspondence between NRC and the petitioner regarding the status and substance of the petition.
4. Comments from the nuclear industry, professional associations, public interest groups and others in favor of or in opposition to the PRM.

NOTE: For staff recommendations to the Commissioners on whether the PRM should be denied or issued as a Proposed Rule, see the SECY category.

For Commission review of staff recommendations, see the 10CFR category.

PROJ – Projects–Predocket Licensing

This category contains records pertaining to two classes of projects: (1) commercial nuclear power plants for which NRC has full licensing responsibilities; and (2) government-owned reactors for which NRC provides technical expertise and occasional review. Both classes are identified with a "P" prefix, followed by a series of numbers.

1. "Pre-docketed" commercial nuclear power plants

This category contains all documentation up until the time that the NRC considers the application and the Preliminary Safety Analysis Report (PSAR) is submitted by the utility for staff review. The unit is then assigned a docket number, and transferred to the Docket 50 category.

These documents are grouped together in categories, designated by alphabetic characters. These are the same categories as those used for the Docket 50 series.

A. Application/Construction Stage

1. Application submitted by the utility.
2. Meeting notices, summaries and correspondence discussing the completeness and adequacy of the PSAR.
3. Applicant's Quality Assurance Manual.
4. Early site review information.
5. Backup technical documents submitted in support of the application.
6. Early site visits.

B. Utility PSAR and Amendments

1. PSARs submitted by the utility.
2. Amendments and changes to the PSAR.
3. Transmittal letters.
4. Letters acknowledging receipt of the PSAR.

G. Adjudicatory Correspondence

1. Motions, briefs, orders, *et al.* pertaining to pre-hearing conferences, if any.

M. Antitrust Correspondence

1. Submittals and related material pertaining to the antitrust review.

Q. Inspection Reports

1. Inspection reports of the applicant's quality assurance program.
 2. Notices of deviations.
 3. Follow-up correspondence resolving deviations cited.
2. Government-owned reactors

Meeting summaries and technical correspondence between NRC and other government technical personnel related to test reactors, critical experiments, and DOD reactors on navy ships and other sites.

PT21 – Noncompliance Reports and Related Correspondence

Deficiency reports are performed in compliance with Part 21 of Title 10 of the Code of Federal Regulations and include:

1. Reports by firms involved in the nuclear industry concerning noncompliance with NRC regulations or the existence of defects which could create a substantial safety hazard.
2. Correspondence pertaining to the NRC review of reports to assess the possibility of generic defects.
3. NRC inspection reports of defects cited.
4. Correspondence specifying appropriate follow-up actions taken by the Agency.

QA999 – Quality Assurance Inspections

This category contains inspection reports of vendors' quality assurance programs and follow-up correspondence. Each vendor facility is assigned a docket number and is part of the QA999 series.

Vendors are defined here as companies, both U.S. and foreign, that are engaged in the design or the manufacture of nuclear components for plants licensed by NRC. QA comprises all those planned and systematic actions necessary to provide adequate confidence that a structure, system or component being manufactured will perform satisfactorily once it is put in service. The controlling criteria are 10 CFR Part 50, Appendix B, vendor QA topical reports, and the PSAR and FSAR submitted by utilities for specific facilities. Documents in this category include:

1. NRC inspection reports, conducted on a quarterly or semi-annual basis, of vendor sites. Inspections may cover the design, fabrication, construction and testing of structural systems and components.
2. Notices of deviations.
3. Vendor corrective actions and other follow-up correspondence associated with the resolution of inspection findings.

REGGD – Regulatory Guides

This category contains new and revised regulatory guides issued by the Commission and related correspondence. These guides describe for the industry and the public methods acceptable to the NRC

staff for implementing specific parts of the NRC's regulations. They also delineate techniques used by the staff in evaluating specific problems or postulated accidents, or provide guidance to applicants. Included are:

1. Federal Register notices announcing the issuance and availability of a proposed regulatory guide.
2. Revised or newly issued Regulatory Guides.
3. NRC value/impact assessment and industry codes, when applicable, that pertain to the issuance of a specific Regulatory Guide.
4. Comments submitted by the nuclear industry and interested members of the public regarding a proposed Regulatory Guide.
5. Summary of meetings held in the NRC to discuss proposed Regulatory Guides.

NOTE: For documentation pertaining to other work products and activities of the NRC Office of Standards Development, see the Organization category.

RES – Research and Technical Assistance Reports

This category contains reports, generally of an interim nature, submitted by NRC contractors providing research and technical assistance to the Commission. It also includes documentation pertaining to research activities of the Commission. Included are:

1. Project description documents.
2. Letter reports of accomplishments and data reports: for example,
 - a. model documentation reports
 - b. code documentation reports
 - c. code verification reports
3. Pre-test prediction reports.
4. "Quick look" reports.
5. Informal experimental data reports and post-irradiation examination analyses.
6. Conceptual design descriptions.
7. Letter reports of foreign travel and site visits by contractors.
8. Letter, monthly, quarterly, interim or annual status or progress reports on other research projects contracted for by the NRC.
9. Meeting summaries and correspondence dealing with technical matters relating to research and technical assistance contracts.
10. Staff Research Information Letters (RILs) transmitting the documented results from completed research programs.

NOTE: For final reports of research conducted by contractors, see also NUREG reports.

REVIEW GRP – NRC Research Review Groups

This category contains records pertaining to the activities of NRC Research Review Groups. Such groups provide a broad base of technical expertise to aid management in reviewing research in

major experiments, the validity and applicability of research results, the possible redirection of research projects, new research projects, and priorities within the technical areas covered by the research review group. Documents in this category are:

1. Agendas for quarterly review group meetings.
2. Summary minutes of review group meetings representing views expressed, including dissenting views.
3. Research plans and predicted results of major experiments; presentations by research contractors.
4. Comments on meetings from attendees, including representatives from contractors, universities, vendors and other agencies.
5. Internal memoranda relating to topics under discussion.

RM – Rulemakings

This category contains records pertaining to public hearings held on proposed changes (PRs) to the Commission's regulations. Hearings are instituted at the discretion of the Commission based on the importance and the magnitude of the subject under consideration. Documents in this category include:

1. Designations of the presiding officer and any special directions for the conduct of the hearing.
2. Notifications of hearing board meetings.
3. Petitions, motions, testimony and statements submitted by parties to the hearings.
4. Hearing board orders and rulings.
5. Technical reports submitted as evidence in the proceeding.
6. Reports, if any, of the special board to the Commission regarding a rulemaking proceeding.

SECY – Position Papers Before the Commission

This category consists of staff papers prepared for the information or approval of the Commissioners which are assigned a SECY report series code. Included are:

1. Commission Action papers, which normally include alternatives and recommendations by the staff on a given issue and require Commission action.
2. Consent Calendar items and Policy Session items.

NOTE: For Weekly Information Reports prepared by EDO to the Commissioners providing a summary of key events and items of interest undertaken by staff and program offices, see the NRC Commissioners category.

STATE PROG – State Programs

This category contains records that pertain to the Commission's activities and interaction with State governments. Areas covered include: (1) the State Agreements Program, whereby States may assume certain of the NRC's regulatory authority over nuclear materials; (2) the Agency's role in assisting

State and local governments in planning responses to radiological emergencies; and (3) a wide range of liaison and cooperative activities regarding such functions as licensing and siting. It includes:

1. Correspondence between and among NRC Office of State Programs and State officials, mostly State liaison officers, regarding:
 - a. cooperative programs in such technical areas as radiation control, emergency response planning to radiological incidents, water quality and transportation surveillance
 - b. technical assistance to Agreement States in reviewing applications, compliance actions, developing regulations, and other areas.
2. Agendas, reports and transcripts of regional workshops and training programs on current matters of policy and regulations; i.e. decommissioning and facility siting.
3. State Legislative Reports.
4. Agreement State Licensing Statistics Reports.

NOTE: For specific uranium milling and mining projects in which the Agency is providing technical assistance to States, see the Projects category.

TOPREP – Vendor Reports and Related Correspondence

This category contains topical reports, generally of a technical generic nature, submitted by vendors, and correspondence pertaining to the NRC review of these reports. General vendor related correspondence that is not docket specific is also included in this category.

1. Topical reports, dealing with such technical matters as specifications, testing and safety submitted by architect, engineers and other vendors.
2. Revisions, modifications and amendments to topical reports.
3. Correspondence between NRC and vendors pertaining to the review of submittals.
4. Meeting agendas, summaries, minutes and correspondence pertinent to vendor activities, programs, methodologies and design criteria.

NOTE: For reports submitted by utilities that are written by vendors on their behalf and that relate to docketed cases, see the categories for the Docket 50 series.

WASTE MGT – Nuclear Waste Management

This category is topical in nature and contains records dealing with the activities of the NRC Division of Waste Management. Each topic has been assigned a number, with the series designated by a WM prefix. These documents deal primarily with NRC's interaction with DOE and its future role in licensing and regulating DOE facilities designed for the disposal of high-level waste in geologic repositories. This category will be enlarged later to include records dealing with low-level waste issues and tasks. The documents in this category are:

1. Meeting agenda and minutes of DOE/NRC meetings in which DOE presents information on their geological exploration program to identify sites for nuclear waste repositories.
2. Briefings by DOE on research being conducted on spent fuel storage and nuclear waste management.

3. Correspondence pertaining to NRC's advisory role in providing DOE with technical assistance in the Waste Isolation Pilot Plan (WIPP) for burial of defense wastes.
4. NRC draft staff guides for developing positions on the content and format of environmental reports for geological repositories.

WASTE RES — Waste Management Research Reports

Contains interim and final reports, and correspondence submitted to NRC by its contractors doing research on topics related to the storage of high-level radioactive waste.

1. Periodic progress reports on the status of research.
2. Trip reports of travel by NRC and contractor personnel.
3. Draft, partial or related reports submitted for NRC review or information.
4. Correspondence between NRC staff and contractors relating to technical questions or issues to be resolved.

XPORTLIC — Export and Import Licenses

This category contains records relating to the issuance of licenses to export or import nuclear facilities and materials. Included are:

1. License applications and amendments to export or import special nuclear material, source material, byproduct material, reactors, nuclear facility components or reactor materials.
2. Correspondence between NRC and applicant or licensee pertaining to the review or status of a pending application or license amendment.
3. Commission letters requesting Executive Branch views.
4. Review and findings of the Executive Branch on whether issuance of a license would be inimical to U.S. common defense and security.
5. Correspondence from foreign governments, international organizations, and members of the public.
6. Staff position papers (SECY series code) prepared for Commissioners review of import or export licenses.
7. Filings pursuant to hearing requests or intervention petitions, if any.
8. Hearing records and decisions.
9. Memoranda from the Office of the Secretary to the Executive Director for Operations regarding the Commission decision on issuance of a proposed license.
10. Licenses, license amendments and license renewals for types specified in item 1.

NOTE: For transcripts of Commission meetings and papers submitted for Commissioner consideration or information, see 10CFR category.

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This document is a monthly publication containing descriptions of information received and generated by the U.S. NRC. This information includes (1) docketed material associated with civilian nuclear power plants and other uses of radio-active materials, and (2) nondocketed material received and generated by NRC pertinent to its role as a regulatory agency. The following indexes are included: Personal Author Index, Corporate Source Index, Report Number Index, and Cross Reference to Principal Documents Index.

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